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STATE ENGINEER
SALEM, OREGON

Permit No. _____

*APPLICATION FOR PERMIT

CERTIFICATE NO. 47222

To appropriate the Public Waters of the State of Oregon

I, Erwin H. Duyck & Ethel J. Duyck
(Name of applicant)
of Rt. 3, Box 320, Cornelius
(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 ~~an unnamed drainage ditch~~
Reservoir
(Name of stream)
a tributary of Council Creek

2. The amount of water which the applicant intends to apply to beneficial use is 1.38
cubic feet per second. plus 8.6 acre feet of stored water
(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 _____
(Section or subdivision)

(1) Point of diversion from unnamed drainage ditch to reservoir 575° S76' from
N.W. Corner NE $\frac{1}{4}$ of NE $\frac{1}{4}$ Section 33

(2) Pumping Point of diversion from reservoir 600° N 60' from SW corner SE $\frac{1}{4}$ SE $\frac{1}{4}$
(If preferable, give distance and bearing to section corner)
section 28

(If there is more than one point of diversion, each must be described. Use separate sheet if necessary.)

being within the _____ of Sec. _____, Tp. _____
(Give smallest legal subdivision) (N. or S.)

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

5. The Portable Line to be described
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the _____ of Sec. _____, Tp. _____
(Smallest legal subdivision) (N. or S.)

R. _____, 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 6 feet, length on top 135 feet, length at bottom 80 feet; material to be used and character of construction compacter earth fill
(Loose rock, concrete, masonry, with reinforced concrete flashboard section
rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate Reinforced concrete spillway in drainage ditch using
(Timber, concrete, etc., number and size of openings)
timber flashboards 4 ft. long.

(c) If water is to be pumped give general description 2 1/2 centrifugal
(Size and type of pump)
20 HP Electric motor 3ph 230 V
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)
320 gpm @ 176 ft. IDH

*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, shall 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
1 N	3 W	27	S ¹ / ₄ W ¹ / ₄ SW ¹ / ₄	11.9
1 N	3 W	28	NE ¹ / ₄ SW ¹ / ₄	3.8
			NW ¹ / ₄ SE ¹ / ₄	15.5
			NE ¹ / ₄ SE ¹ / ₄	4.7
			SE ¹ / ₄ SW ¹ / ₄	8.5
			SW ¹ / ₄ SE ¹ / ₄	29.5
			SE ¹ / ₄ SE ¹ / ₄	25.6
1 N	3 W	33	NW ¹ / ₄ NE ¹ / ₄	1.9
			NE ¹ / ₄ NE ¹ / ₄	5.6
1 N	3 W	34	NW ¹ / ₄ NW ¹ / ₄	2.5
			Total.....	109.5

(If more space required, attach separate sheet)

(a) Character of soil Willamette loam

(b) Kind of crops raised Row crops and legumes

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.
(Head)

(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

(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, \$ 3000.00

12. Construction work will begin on or before May 1, 1968

13. Construction work will be completed on or before October 1, 1970

14. The water will be completely applied to the proposed use on or before October 1, 1971

Edwin H. Dwyer
Ethel Dwyer
(Signature of applicant)

Remarks:

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 correction or before November 26, 1973

WITNESS my hand this 24th day of September, 1973.

CHRIS L. WHEELER

STATE ENGINEER

By Wayne J. Overton

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NOV 6 1973

STATE ENGINEER
SALEM, OREGON

