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WATER RESOURCES DEPT
SALEM, OREGON

Permit No. G-7778

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, G. Fred Cox (Name of applicant)

of P.O. Box 932 Bandon, county of Coos

state of Oregon 97411, do hereby make application for a permit to appropriate the following described ground waters of the state of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Johnson Creek (Name of stream)

tributary of Pacific Ocean

2. The amount of water which the applicant intends to apply to beneficial use is 0.136 cubic feet per second or gallons per minute. for each use (letter rec. 5/25/77) see

3. The use to which the water is to be applied is supplemental irrigation; flood harvesting; and frost protection of cranberries, TEMPERATURE

4. The well or other source is located 700 ft. N and 180 ft. W from the SE corner of SW 1/4 NW 1/4 (Section or subdivision)

(If preferable, give distance and bearing to section corner)

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

being within the SW 1/4 NW 1/4 of Sec. 8, Twp. 29S, R. 14W, W. M., in the county of Coos

5. The pipeline to be 1/2 mile miles in length, terminating in the NW 1/4 SW 1/4 of Sec. 8, Twp. 29S, R. 14W, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is none

DESCRIPTION OF WORKS

7. If the flow to be utilized is artesian, the works to be used for the control and conservation of the supply when not in use must be described.

n/a

8. The development will consist of 1 sump having a diameter of 80 X 155 feet and an estimated depth of 20 feet. It is estimated that no feet of the well will require casing. Depth to water table is estimated 17 ft.

CANAL SYSTEM OR PIPE LINE—

9. (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.

See Permit #34284

(c) Length of pipe, ft.; size at intake in.; 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.

10. If pumps are to be used, give size and type see Permit #34284

Give horsepower and type of motor or engine to be used

11. If the location of the well, tunnel, or other development work is less than one-fourth mile from a natural stream or stream channel, give the distance to the nearest point on each of such channels and the difference in elevation between the stream bed and the ground surface at the source of development

+ 1500 ft estimated 30' difference in elevation

12. Location of area to be irrigated, or place of use

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
29S	14W	8	SE $\frac{1}{4}$ NW $\frac{1}{4}$	7.15
			SW $\frac{1}{4}$ NW $\frac{1}{4}$	3.53
			NW $\frac{1}{4}$ SW $\frac{1}{4}$	0.20
			Supplemental	10.88
			Frost control, flood harvest and irrigation on	above acreage.

(If more space required, attach separate sheet)

Character of soilsandy.....

Kind of crops raisedcranberries.....

MUNICIPAL SUPPLY—

13. To supply the city of
in county, having a present population of
and an estimated population of in 19.....

ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES

14. Estimated cost of proposed works, \$..... complete

15. Construction work will begin on or before complete

16. Construction work will be completed on or before complete

17. The water will be completely applied to the proposed use on or before 10-1-79

18. If the ground water supply is supplemental to an existing water supply, identify any application for permit, permit, certificate or adjudicated right to appropriate water, made or held by the applicant. P #34284

J. L. d. Co.
(Signature of applicant)

Remarks:

For legal description refer to permit 34284

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 ..completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before June 20, 19..77.

WITNESS my hand this 19th day of April, 19..77.

James E. Sexson, Director
~~STATE ENGINEER~~

By *Vestal R. Garner*
Vestal R. Garner ASSISTANT

STATE OF OREGON, }
County of Marion, } ss.

PERMIT

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 0.14 cubic feet per second measured at the point of diversion from the well or source of appropriation, or its equivalent in case of rotation with other water users, from a SUMP well.

The use to which this water is to be applied is supplemental irrigation, temperature control and harvesting.

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 2 1/2 acre feet per acre 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 well shall be cased as necessary in accordance with good practice and if the flow is artesian the works shall include proper capping and control valve to prevent the waste of ground water.

The works constructed shall include an air line and pressure gauge or an access port for measuring line, adequate to determine water level elevation in the well at all times.

The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

The priority date of this permit is March 1, 1977

Actual construction work shall begin on or before January 20, 1979 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1979

Complete application of the water to the proposed use shall be made on or before October 1, 1980

WITNESS my hand this 20th day of January, 1978

James B. Jensen
Water Resources Director

Application No. G-G-7866
Permit No. G-7778

PERMIT

TO APPROPRIATE THE GROUND WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 1 day of March, 1977, at 11 o'clock H. M.

Returned to applicant:

Approved:

Recorded in book No. 1 of 1 Ground Water Permits on page 24

STATE ENGINEER
Drainage Basin No. 17 page 24

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