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OCT 6 1966

STATE ENGINEER
SALEM OREGON

CERTIFICATE NO. 39491

Permit No. G- G 3498

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Owen A. Barton (Name of applicant)
of 984 N. Elliott St. Coquille (Postoffice Address), county of Coos

state of Oregon, 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 1 Mile South of 7 Mile Creek Near Right of way (Name of stream) of 101 Highway tributary of Coquille River

2. The amount of water which the applicant intends to apply to beneficial use is 0.5 CMB cubic feet per second or 1800 gallons per minute. being 135 gal per minute from drilled well
0.250 CMB and 1600 from sump. 0.3 CMB

3. The use to which the water is to be applied is Irrigation, Frost Control
and Harvesting of Cranberries

4. The well or other source is located 301 ft. N (N. or S.) and 1105 ft. W (E. or W.) from the SE corner of S33-34-3 (Section or subdivision)

Sump N. 66° 54' 30" W - 640.16' from SE corner Sec. 33
(If preferable, give distance and bearing to section corner) one Drilled Well with 8" hole
consisting of ONE Dug Sump with surface area of 38,000 sq ft.
(If there is more than one well, each must be described. Use separate sheet if necessary)

being within the SE 1/4 SE 1/4 of Sec. 33, Twp. 27 S, R. 14 W, W. M., in the county of Coos

5. The _____ (Canal or pipe line) to be _____ miles in length, terminating in the _____ (Smallest legal subdivision) of Sec. _____, Twp. _____, R. _____, 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.

8. The development will consist of 1 Drilled Well with Casing (Give number of wells, tunnels, etc.) having a diameter of 8" inches and an estimated depth of 92 feet. It is estimated that _____ feet of the well will require Steel (Kind) casing. Depth to water table is estimated 6 (Feet)
Dug Sump will be 75' long and 90' wide and 15' deep

CANAL SYSTEM OR PIPE LINE—

G 3498

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.

(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 2 - 2" x 2 1/2" Centrifugal
and 2 - 3" x 3 1/2" Centrifugal on sump.

Give horsepower and type of motor or engine to be used 2 - 10 H.P. and
2 - 15 H.P.

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

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
28 S	14 W. W.M.	4	NE 1/4 NE 1/4	2
27 S	14 W. W.M.	33	SE 1/4 SE 1/4	20
				<u>22</u>

(If more space required, attach separate sheet)

Character of soil Black Peet
 Kind of crops raised Cranberries

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, \$ 7,000
- 15. Construction work will begin on or before B Sept. 10, 1965
- 16. Construction work will be completed on or before Sept. 10, 1968
- 17. The water will be completely applied to the proposed use on or before Sept. 10, 1968
- 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. None held at this time

Owen A. Barton
(Signature of applicant)

Remarks: This dug sump has water coming into it from under the surface but not enough to irrigate for over one hour at a time. So I pump from the drilled well into the sump and from the sump to the boggs or flats. The well pump consists of 1 3 H.P. single phase submersible centrifugal pump located sixty feet below the surface. Please check enclosed maps for detailed locations. I will need 0.55 C.F.S. for each use. Irrigation. Frost control & Harvesting uses are needed at different seasons.

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 and correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before ~~December 19~~, 1966
February 16th 67

WITNESS my hand this ~~19th~~ day of ~~October~~, 1966
16th December 66

RECEIVED
DEC 11 1966
STATE ENGINEER
JAN 18 1967
STATE ENGINEER
SALEM, OREGON

CHRIS L. WHEELER
STATE ENGINEER
[Signature]
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 0.55 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 well and a sump being 0.3 cfs from the well and 0.25 cfs from the sump

The use to which this water is to be applied is irrigation, frost control and cranberry harvesting being 0.55 cfs for irrigation, 0.55 cfs for frost control and 0.55 cfs for cranberry harvesting

If for irrigation, this appropriation shall be limited to 1/40th 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 3 acre feet per acre for each acre irrigated during the irrigation season of each year; for cranberries. If for the irrigation of any other crop, 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.

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 October 6, 1966

Actual construction work shall begin on or before October 10, 1968 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1969 Extended to Oct. 1, 1970

Complete application of the water to the proposed use shall be made on or before October 1, 1970

WITNESS my hand this 10th day of October, 1967

Chris L. Wheeler
STATE ENGINEER

Application No. G-3695
Permit No. G-G 3498

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 6th day of October, 1966, at 2:00 o'clock A. M.

Returned to applicant:
Approved: October 10, 1967

Recorded in book No. G 3498 of
Ground Water Permits on page G 3498

CHRIS L. WHEELER
STATE ENGINEER
Drainage Basin No. 17 page 23
\$25.00

Refused