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STATE ENGINEER
SALEM, OREGON

G 6265

Permit No. G.....

APPLICATION FOR A PERMIT

CERTIFICATE NO. 47789

To appropriate the Ground Waters of the State of Oregon

I, Adolph L. Moltho (Name of applicant)
 of BANDON OREGON Me-1 Box, county of COOS,
 (Postoffice Address) 1490
 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 UNNAMED STREAM
 (Name of stream)

tributary of CROST LAKE

2. The amount of water which the applicant intends to apply to beneficial use is 1.27 cubic
 feet per second or 570 gallons per minute.

3. The use to which the water is to be applied is CRAWBERRY IRRIG 0.29 CFS
Frost CONTROL 0.50 CFS Flood Harvest 0.50 CFS

4. The well or other source is located 2450 2940
~~2450~~ 5 and 2980 ft. W from the NE
 (N. or S.) (E. or W.)
 corner of Sec. 11
 (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 SE 1/4 NW 1/4 of Sec. 11, Twp. 30S, R. 15W,
 W. M., in the county of COOS

5. The PIPE LINE to be 500 FT miles
 (Canal or pipe line)
 in length, terminating in the SE 1/4 NW 1/4 of Sec. 11, Twp. 30S,
 (Smallest legal subdivision)
 R. 15W, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is SUMP #1 & Well #2

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.

NOT ARTESIAN

8. The development will consist of SUMP #1 Well #2 2 having a
 (Give number of wells, tunnels, etc.)
 diameter of 4 inches and an estimated depth of 70 feet. It is estimated that
NO
 feet of the well will require Steel casing & screen casing. Depth to water table is estimated 6 FT
 (Kind) (Feet)

This is a 53 day permit for the well to be drilled.

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.

(c) Length of pipe, 500 ft.; size at intake 4 in.; in size at 100 ft. ft. from intake 3 in.; size at place of use 2 in.; difference in elevation between intake and place of use, level ft. Is grade uniform? Yes Estimated capacity, 0.5 sec. ft.

10. If pumps are to be used, give size and type SUMP 2 1/2 X 2" cont.
Well #2 3 hp sub

Give horsepower and type of motor or engine to be used SUMP #1 10 h.p.
Well #2 3 hp

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
305	15W	11	S.E 1/4 NW 1/4	2.69 A + Frost control AND Flood Harvesting

(If more space required, attach separate sheet)

Character of soil SAND LOAM

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, \$ 5000.00
- 15. Construction work will begin on or before Completed
- 16. Construction work will be completed on or before Completed
- 17. The water will be completely applied to the proposed use on or before used
- 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. Well # 2 will be used to supplement SUMP#1

Adolph L. Molthe
(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

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

WITNESS my hand this day of, 19.....

STATE ENGINEER

By 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 0.40 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 sump No. 1 and well No. 2. Deficiency in the supply from sump to be made up from well

The use to which this water is to be applied is cranberry irrigation, cranberry harvesting and frost protection, being 0.07 c.f.s. for irrigation, 0.14 c.f.s. for harvesting, and 0.40 c.f.s. for frost protection.

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;

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 November 25, 1974

Actual construction work shall begin on or before January 12, 1977 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978

Complete application of the water to the proposed use shall be made on or before October 1, 1979

WITNESS my hand this 12th day of January, 1976

James E. [Signature]
WATER RESOURCES DIRECTOR STATE ENGINEER

Application No. G-6739
Permit No. G-6265

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 25th day of November, 1974, at 11:15 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. of G 6265 Ground Water Permits on page

STATE ENGINEER

Drainage Basin No. 17 page 24