

Permit No. G-4973

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Modoc Orchard Co. by Ben Darras
(Name of applicant)
of P.O. Box 56, Medford,
(Postoffice Address) county of Jackson
state of Oregon 97501, 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

N/A

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

tributary of Pacific Ocean.
(see remarks)

2. The amount of water which the applicant intends to apply to beneficial use is 3.73/ cubic
feet per second or gallons per minute.

3. The use to which the water is to be applied is temperature control and
supplemental temperature control.

#1 --- 500 ft. N. 900' E.
#2 --- 4. The well or other source is located 1965 ft. N. and 1620 ft. E. from the SW
(N. or S.) (E. or W.)
corner of Section 12
(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 #1 SW 1/4 SW 1/4; #2 NE 1/4 SW 1/4 of Sec. 12, Twp. 36 S., R. 2 W.,
W. M., in the county of Jackson.

5. The pipe line to be 18,860 feet miles
(Canal or pipe line)
in length, terminating in the SW 1/4 SW 1/4 of Sec. 12, Twp. 36 S.,
(Smallest legal subdivision)
R. 2 W., W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Modoc Sumps #1 and #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.

8. The development will consist of two sumps - see remarks having a
(Give number of wells, tunnels, etc.)
diameter of inches and an estimated depth of feet. It is estimated that No.
feet of the well will require none casing. Depth to water table is estimated 3 feet (both
(Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

G 4973

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, 18,860 ft.; size at intake 8 in.; in size at 440 ft. from intake 6 in.; size at place of use 1 to 2 in.; difference in elevation between intake and place of use, ±15 ft. Is grade uniform? Yes Estimated capacity, sec. ft.

10. If pumps are to be used, give size and type two - 8" x 6" centrifugal pumps.

Give horsepower and type of motor or engine to be used two 50 H.P. electric motors.

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

none.

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
36 S.	2 W.	12	SW¼ SW¼	#1 11.7
				#2 2.0 temp. control
			NW¼ SW¼	#1 0.3 "
				#2 3.1 "
			NE¼ SW¼	#2 2.9 "
			NE¼ SW¼	#2 4.6 "
			SE¼ NW¼	#2 1.2 "
			Total	25.8

(If more space required, attach separate sheet)

Character of soil

Kind of crops raised

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, \$28,500.00.....
15. Construction work will begin on or before one year from date of priority.
16. Construction work will be completed on or before October 1, 1974.
17. The water will be completely applied to the proposed use on or before October 1, 1975.
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. This permit to be supplemental in part to application No. 47769 in same name.

Nyder Orchard Co. by Ben Larner
 (Signature of applicant)

Remarks: #1 Sump is 40' x 90' x 16' depth. f
#2 Sump is 35' x 260' x 10' depth.
Total amount of water is 3.73 c.f.s.; being 1.73 c.f.s. from #1 Sump
and 2.00 c.f.s. from #2 Sump.

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 3.73 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 Modoc Sumps #1 and #2

The use to which this water is to be applied is temperature control and supplemental temperature control being 1.73 cfs from sump #1 and 2.00 cfs from sump #2

If for irrigation, this appropriation shall be limited to _____ 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 _____ acre feet per acre for each acre irrigated during the irrigation season of each year; The permittee shall record and submit annually to the State Engineer all pertinent data pertaining to use of water for temperature control on forms furnished.

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 2, 1972

Actual construction work shall begin on or before May 8, 1973 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1973

Complete application of the water to the proposed use shall be made on or before October 1, 1974

WITNESS my hand this 8th day of May, 19 72

Chris L. Wheeler

STATE ENGINEER

Application No. G- 5740
Permit No. G- 4973

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 2nd day of March,
1972, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

May 8, 1972

Recorded in book No. _____ of
Ground Water Permits on page G 4973

CHRIS L. WHEELER

STATE ENGINEER

Drainage Basin No. 15 page 102

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