

RECEIVED

MAR 29 1974

STATE ENGINEER
SALEM, OREGON

"CERTIFICATE NO. 56685"

Permit No. G- G 6105

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, THOMAS ARMSTRONG (TOM'S ORCHARD)
(Name of applicant)
of 909 E. BEACON DRIVE EUGENE, county of LANE
(Postoffice Address)

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 WILLAMETTE RIVER
(Name of stream)

tributary of WILLAMETTE RIVER

2. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second or 400 gallons per minute.

3. The use to which the water is to be applied is FROST CONTROL FOR
10.9 ACRES OF FRUIT TREES (RATE RECOMMENDED IS 50 GAL PER ACRE PER MINUTE)

4. The well or other source is located 821 ft. SOUTH and 6 ft. EAST from the E 1/4
(N. or S.) (E. or W.)
corner of SEC 35, Twp. 16 S, R 4 W, W.M.
(Section or subdivision)

WELL IS WITHIN THE N 1/4 OF THE S.W 1/4 OF SECTION 36 T16S R4W
(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 of Sec. ~~35~~, Twp. ~~16 S~~, R. ~~4 W~~,
W. M., in the county of LANE

5. The to be miles
(Canal or pipe line)
in length, terminating in the of Sec., Twp.,
(Smallest legal subdivision)
R., W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is

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 WELL having a
(Give number of wells, tunnels, etc.)
diameter of 10 inches and an estimated depth of 55 feet. It is estimated that 55
feet of the well will require 10" STEEL casing. Depth to water table is estimated 12
(Kind) (Feet)

(ACCORDING TO MAN WHO DID THE WELL)

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, 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 15 HP CENTRIFUGAL
 WITH 4" SUCTION AND 3" DISCHARGE

Give horsepower and type of motor or engine to be used 15 HP ELECTRIC MOTOR
3 PHASE

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

there is a slough across street about 300 FT
from well

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
16 S	4 W	36	N. 1/4 of SW 1/4 of SEC 36 1/4 SECTION 4	6.97 ACRES ACRES
16 S	4 W	35	N. E 1/4 of SE 1/4 1/4 SECTION 4	3.96 ACRES

(If more space required, attach separate sheet)

Character of soil ~~WATER~~ NEW BERG

Kind of crops raised ORCHARD (PEACHES - PEARs - APPLE - PRUNE - CHERRIES ET)

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, \$1800⁰⁰.....

15. Construction work will begin on or before WELL IS ALREADY COMPLETED

16. Construction work will be completed on or before BY MIKE-JENSEN COMPANY ABOUT DEC 20 OF 1973

17. The water will be completely applied to the proposed use on or before READY TO USE FOR FROST CONTROL NOW

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. I ALREADY HAVE A 4" WELL REGISTERED WITH STATE. IT IS NOT IN USE IT WAS TOO SMALL. (PERMIT NO G 1570)

Thomas E. Shook
(Signature of applicant)

Remarks:

This irrigation well is to be used primarily for frost control in my Orchard. Some years it will probably not be used and if used it will be for most of April

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 corrections on or before 1974

on or before July 15, 1974
August 12, 74

WITNESS my hand this 11th day of June, 1974

RECEIVED

JUN 3 1974
STATE ENGINEER
SALEM, OREGON

RECEIVED

JUN 17 1974
STATE ENGINEER
SALEM, OREGON

CHRIS L. WHEELER
STATE ENGINEER
By *Thomas E. Shook*
Thomas E. Shook 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 0.9 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

The use to which this water is to be applied is frost control

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 Water Resources Department all pertinent data pertaining to use of water for frost 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 29, 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 19 76

James E. [Signature] WATER RESOURCES DIRECTOR

STATE ENGINEER

Application No. G-6485
Permit No. G- G 6105

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 29th day of March
1974, at 11:15 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. of
Ground Water Permits on page G 6105

STATE ENGINEER

Drainage Basin No. 2 page 136