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JAN 29 1970

STATE ENGINEER
SALEM OREGON

Permit No. G-4803

CERTIFICATE NO. 38925

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, The Eli Lilly and Company
(Name of applicant)
of Rt. 2 Box 111A Canby, county of Clackamas,
(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 Gribble Creek
(Name of stream)

tributary of Pudding River

2. The amount of water which the applicant intends to apply to beneficial use is _____ cubic feet per second or 170 gallons per minute.

3. The use to which the water is to be applied is Supplemental Irrigation

4. The well or other source is located 977.8 ft. S and 1872.5 ft. E from the NW corner of James Shirley PLC No. 45
(N. or S.) (E. or W.)
(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 NW 1/4 SE 1/4 of Sec. 29, Twp. 7S, R. 1E, W. M., in the county of Clackamas

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

6. The name of the well or other works is 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.

8. The development will consist of one well having a
(Give number of wells, tunnels, etc.)
diameter of 10 inches and an estimated depth of 310 feet. It is estimated that 280 feet of the well will require Welded Steel casing. Depth to water table is estimated 11'
(Kind) (Feet)

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 H.P. Jacuzzi Turbine

Give horsepower and type of motor or engine to be used 15 H.P. electric

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
45	1 E	29	SW 1/4 NE 1/4	11.09
			SE 1/4 NE 1/4	5.13
			NE 1/4 SE 1/4	0.75
			NW 1/4 SE 1/4	7.86
			Total	24.83

(If more space required, attach separate sheet)

Character of soil Willamette silt loam

Kind of crops raised diversified farm crops

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, \$..... 6000.00.....
- 15. Construction work will begin on or before Started.....
- 16. Construction work will be completed on or before Completed.....
- 17. The water will be completely applied to the proposed use on or before Oct. 1, 1972.....
- 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. Permit No G-3604.....

Remarks:
E. J. Tilly and Company
 by *Henry E. Chamberlain* (Signature of applicant) *Plant Manager*
Representative
 Drilled by Willamette Drilling Co, Salem - 1968
 Legal description in file G 3873

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 0.31 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 supplemental irrigation

If for irrigation, this appropriation shall be limited to 1/80 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 January 29, 1970

Actual construction work shall begin on or before November 12, 1971 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1972

Complete application of the water to the proposed use shall be made on or before October 1, 1973

WITNESS my hand this 12th day of November, 1970

Chris L. Wheeler

STATE ENGINEER

Application No. G-5088

Permit No. G-4803

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 January, 1970, at 10:05 o'clock A. M.

Returned to applicant:

Approved:

November 12, 1970

Recorded in book No. of G 4803 Ground Water Permits on page

CHRIS L. WHEELER STATE ENGINEER

Drainage Basin No. 2 page 115

State Printing

PC