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OCT 9 1973

STATE ENGINEER
SALEM, OREGON

Permit No. G- **G 6015**

CERTIFICATE NO. **46221**

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Industrial Air Products, doing business as Liquid Air, Inc.
3200 N. W. Yeon Avenue
of P. O. Box 16087, Portland, OR 97210, county of Multnomah
(Name of applicant)
(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

PORTLAND, OREGON 1-23-1950

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 Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is 0.72 cubic feet per second or 100 gallons per minute.

3. The use to which the water is to be applied is Acetylene generation
compressor and acetylene cylinder cooling.

4. The well or other source is located 2200 ft. North and 820 ft. West from the S.E.
(N. or S.) (E. or W.)
corner of Section 13, T. 1 N., R. 1 W. of the Willamette Meridian.
(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 Northeast one-quarter
Southeast one-quarter of Sec. 13, Twp. 1 N., R. 1 W.
W. M., in the county of Multnomah

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 Liquid Air Products process water system

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 8 inches and an estimated depth of 302 feet. It is estimated that 83
feet of the well will require 8 inch steel casing. Depth to water table is estimated 18 ft.
(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 Jacuzzi 6" Model 10S6B10

Give horsepower and type of motor or engine to be used ¹⁰ 20 horsepower, 3 phase, 220-440 volts, electric induction motor

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
1 N	1 W	13	NE ¼ SE ¼	

(If more space required, attach separate sheet)

Character of soil
 Kind of crops raised

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, \$ 7,500.....
- 15. Construction work will begin on or before 8-19-73.....
- 16. Construction work will be completed on or before 10-31-73.....
- 17. The water will be completely applied to the proposed use on or before 6-1-74.....

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.

David B. Willis
David B. Willis
(Signature of applicant)
Asst. Prod. Manager

Remarks:
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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 correction on or before March 7 1974.....

WITNESS my hand this 7th day of January, 1974.

RECEIVED
JAN 30 1974
STATE ENGINEER
SALEM, OREGON

CHRIS L. WHEELER
STATE ENGINEER
By 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 0.22 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 for industry

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;

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 9, 1973

Actual construction work shall begin on or before November 3, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977

Complete application of the water to the proposed use shall be made on or before October 1, 1978

WITNESS my hand this 3rd day of November, 1975

James E. ...
Water Resources Director STATE ENGINEER F.H. B

Application No. G-6315
Permit No. G-6015

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 9th day of October, 1973, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. of G 6015
Ground Water Permits on page

STATE ENGINEER

Drainage Basin No. 3 page 32

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