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JUL 31 1957

STATE ENGINEER  
SALEM, OREGON

Permit No. G-646

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Harvey Machine Co., Inc. (Name of applicant)

of 19200 South Western Avenue, Torrance, county of Los Angeles,  
(Postoffice Address)

state of California, 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

April 1942 - California

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Chenowith Creek & Columbia River in Wasco County, Oregon  
(Name of stream)

tributary of

2. The amount of water which the applicant intends to apply to beneficial use is \_\_\_\_\_ cubic feet per second or 1000 gallons per minute.

3. The use to which the water is to be applied is Industrial Water Requirements; eg. Rectifier Cooling, Scrubber Spray, Casting Machine Cooling, Fire Protection

4. The well or other source is located <sup>2057</sup> ~~2000~~ ft. <sup>970</sup> ~~1000~~ ft. <sup>28</sup> ~~33~~ from the <sup>1/4</sup> ~~1/4~~ corner of SEE ENCLOSED DRAWING-- Section 28, Twp. 2N R 13E  
(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 NE 1/4, SW 1/4 of Sec. 28, Twp. 2 N, R. 13 E, W. M., in the county of Wasco

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 WELL # 2 A

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.

3. The development will consist of one well having a  
(Give number of wells, tunnels, etc.)  
diameter of 10 inches and an estimated depth of 300 feet. It is estimated that 100  
feet of the well will require steel casing. Depth to water table is estimated 200  
(Kind) (Feet)

by necessity

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, 8" and larger as required for fire lines and industrial use ..... ft. from intake ..... in.; size at place of use ..... in.; difference in elevation between intake and place of use, none ..... ft. Is grade uniform? ..... Estimated capacity, ..... sec. ft.

10. If pumps are to be used, give size and type Vertical, Motor Driven and/or Engine drive.....

Give horsepower and type of motor or engine to be used Estimated 150 - 200 h.p. required; 550 volt 3-phase electric motor and/or diesel engine with right angle drive.....

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 .....

Table with 5 columns: Township N. or S., Range E. or W. of Willamette Meridian, Section, Forty-acre Tract, Number Acres To Be Irrigated. Row 1: Well #2A, 2 N, 13 E, 28, SW 1/4, Industrial.

(If more space required, attach separate sheet)

Character of soil .....

Kind of crops raised ..... None .....

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, \$20,000.....

15. Construction work will begin on or before July 29, 1957.....

16. Construction work will be completed on or before August 29, 1957.....

17. The water will be completely applied to the proposed use on or before August 29, 1957.....

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. None.....

HARVEY MACHINE CO., INC.

*Claude C. Cook*

(Signature of applicant)

Resident Manager

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 ..... completion.....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before ..... October 30....., 1957.....

WITNESS my hand this 30th day of August, 1957.....

LEWIS A. STANLEY

STATE ENGINEER

By *James W. Carver, Jr.*  
James W. Carver, Jr.

ASSISTANT

County of Marion,

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 2.22 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 Well #2-A

The use to which this water is to be applied is Industrial

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 August 19, 1957

Actual construction work shall begin on or before October 25, 1958 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1959

Complete application of the water to the proposed use shall be made on or before October 1, 1960

WITNESS my hand this 25th day of October

Lewis A. Stanley

STATE ENGINEER

Application No. G-735

Permit No. G-646

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 14th day of August 1957, at 5:00 o'clock A. M.

Returned to applicant:

Approved:

October 25, 1957

Recorded in book No. 3 of

616

Ground Water Permits on page

LEWIS A. STANLEY

STATE ENGINEER

Drainage Basin No. 4 page 38