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Permit No. 27829

STATE ENGINEER  
SALEM, OREGON

APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, Harvey Aluminum, Incorporated  
(Name of applicant)  
of 19200 South Western Avenue - Torrance  
(Mailing address)  
State of California, do hereby make application for a permit to appropriate the

following described public waters of the State of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation May 14, 1942  
California - Qualified to do business in Oregon

1. The source of the proposed appropriation is The Columbia River  
(Name of stream)  
a tributary of \_\_\_\_\_

2. The amount of water which the applicant intends to apply to beneficial use is 8  
cubic feet per second.  
(If water is to be used from more than one source, give quantity from each)

\*\*3. The use to which the water is to be applied is Pump Control and other uses in  
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)  
plant

4. The point of diversion is located 485 ft. N and 790 ft. E from the 1/4  
(N. or S.) (E. or W.)  
corner of Sections 28-33 Township 2 North Range 13 East Willamette Meridian  
(Section or subdivision)

(If preferable, give distance and bearing to section corner)

(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)

being within the SW 1/4 SE 1/4 of Sec. 28, Tp. 2 North  
(Give smallest legal subdivision) (N. or S.)  
R. 13 East, W. M., in the county of Wasco  
(E. or W.)

5. The Pipe Line to be 5,000 ft.  
(Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the NE 1/4 SW 1/4 of Sec. 28, Tp. 2 North  
(Smallest legal subdivision) (N. or S.)  
R. 13 East, W. M., the proposed location being shown throughout on the accompanying map.  
(E. or W.)

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam \_\_\_\_\_ feet, length on top \_\_\_\_\_ feet, length at bottom \_\_\_\_\_ feet; material to be used and character of construction \_\_\_\_\_  
(Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate \_\_\_\_\_  
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 3 - 200 hp Stationary Turbine pumps  
(Size and type of pump)  
2500 GPM each; 3 - 200 hp 3 phase electric motors 220-440 volts; total head 270 ft. -  
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)  
Includes 60 psi at point of delivery plus head loss and 65 ft. elevation change.

\*A different form of application is provided where storage works are contemplated.

\*\*Application for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydroelectric Commission. Either of the above forms may be secured, without cost, together with instructions by addressing the State Engineer, Salem, Oregon.

Canal System or Pipe Line—

7. (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, 5000 ft.; size at intake, 24 in.; size at 2200 ft. from intake 18 in.; size at place of use 8 in.; difference in elevation between intake and place of use, 105 ft. Is grade uniform? No Estimated capacity, 8 sec. ft.

8. Location of area to be irrigated, or place of use .....

Township North or South	Range E. or W. of Williams-Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
2 North	13 East	28	NE 1/4 SW 1/4	Industrial
"	"	"	SE 1/4 SW 1/4	"
"	"	"	SW 1/4 SW 1/4	"
"	"	"	NW 1/4 SW 1/4	"

(If more space required, attach separate sheet)

(a) Character of soil .....

(b) Kind of crops raised .....

Power or Mining Purposes—

9. (a) Total amount of power to be developed ..... theoretical horsepower.

(b) Quantity of water to be used for power ..... sec. ft.

(c) Total fall to be utilized ..... feet.  
(Head)

(d) The nature of the works by means of which the power is to be developed .....

(e) Such works to be located in ..... of Sec. ....  
(Legal subdivision)

Tp. ...., R. ...., W. M. ....  
(No. N. or S.) (No. E. or W.)

(f) Is water to be returned to any stream? .....  
(Yes or No)

(g) If so, name stream and locate point of return .....

....., Sec. ...., Tp. ...., R. ...., W. M. ....  
(No. N. or S.) (No. E. or W.)

(h) The use to which power is to be applied is .....

(i) The nature of the mines to be served .....

10. (a) To supply the city of \_\_\_\_\_  
\_\_\_\_\_ County, having a present population of \_\_\_\_\_  
and an estimated population of \_\_\_\_\_ in 19\_\_\_\_

(b) If for domestic use state number of families to be supplied \_\_\_\_\_

(Answer questions 11, 12, 13, and 14 in all cases)

- 11. Estimated cost of proposed works, ~~not~~ over \$50,000
- 12. Construction work will begin on or before Feb. 1, 1962
- 13. Construction work will be completed on or before July 1, 1962
- 14. The water will be completely applied to the proposed use on or before Sept. 1, 1962

X HARVEY ALUMINUM (INCORPORATED)

By Maxwell H. Whit  
(Signature of applicant)  
Attorney in Fact

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 \_\_\_\_\_

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

PERMIT

STATE OF OREGON, }  
County of Marion, } ss.

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 8.0 cubic feet per second measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from Columbia River

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 subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is February 6, 1962

Actual construction work shall begin on or before March 22, 1963 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19 63.

Complete application of the water to the proposed use shall be made on or before October 1, 19 64.

WITNESS my hand this 22nd day of March, 19 62

*Lewis A. Stanley*  
STATE ENGINEER

Application No. 27300  
Permit No. 27629

**PERMIT**  
TO APPROPRIATE THE PUBLIC  
WATERS OF THE STATE  
OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 6<sup>th</sup> day of February, 1962, at 1:00 o'clock P. M.

Returned to applicant:

Approved:

March 22, 1962 of  
Recorded in book No. 76  
Permits on page 27823

LEWIS A. STANLEY  
STATE ENGINEER

Drainage Basin No. 4 page 6E

Fees