

Permit No. G- 409

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Warren Northwest Inc. (Name of applicant)

of P. O. Box 5072 Portland, 13, county of Multnomah (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

1928 Delaware

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Columbia River (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 1500 gallons per minute.

3. The use to which the water is to be applied is Washing base course and paving aggregates for the construction of facilities at the Portland International Airport.

4. The well or other source is located 752.6 ft. North and 766.9 ft. East from the 1/4 corner of on the South line of Section 17, T1N, R2E, W.M. (N 45° 32 1/2' E 1074.5) (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 SE 1/4 SW 1/4 of SE 1/4 of Sec. 17, Twp. 1N, R. 2E W.M. in the county of Multnomah

5. The (Canal or pipe line) to be miles in length, terminating in the of Sec. Twp. 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 One well having a diameter of 12 inches and an estimated depth of 35 feet. It is estimated that 35 feet of the well will require Steel casing. Depth to water table is estimated 20 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 **10" turbine type**

Give horsepower and type of motor or engine to be used **60 hp, 440v. 1800 rpm motor, vertical, with hollow shaft.**

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
1N 2E	2E	17	SW of SE	Washing Aggregates

(If more space required, attach separate sheet)

Character of soil

Kind of crop raised

MUNICIPAL SUPPLY—

13. To supply the city of
in county, having a present population of
and an estimated population of in 19

14. Estimated cost of proposed works, \$ 4,000.00

15. Construction work will begin on or before March 1, 1957

16. Construction work will be completed on or before March 5, 1957

17. The water will be completely applied to the proposed use on or before March 5, 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.

Warren Northwest, Inc.
by: *J. R. Winger*
J. R. Winger (Signature of applicant)
President

Remarks:

State of Oregon

County of Multnomah

This is to certify that J. R. Winger appeared before me and acknowledges that the statements made in this application are true to the best of his knowledge and belief.

Witness my hand this 19th day of December, 1956

[Signature]
Notary Public

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 OF OREGON, }
County of Marion, }

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 3.33 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 Washing Aggregates

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 December 19, 1956

Actual construction work shall begin on or before December 20, 1957 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1958

Complete application of the water to the proposed use shall be made on or before October 1, 1959

WITNESS my hand this 20th day of December, 1956

Lewis A. Stanley
STATE ENGINEER

Application No. G- 530
Permit No. G- 777

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 19 day of December, 1956, at 12:05 o'clock P. M.

Returned to applicant:

Approved:

December 20, 1956

Recorded in book No. 2 of 409 Ground Water Permits on page

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. 3 page 27