

"CERTIFICATE NO. 60851"

Application No. G 8652

Permit No. G 7982

RECEIVED STATE OF OREGON WATER RESOURCES DEPARTMENT

FEB 15 1978

Application for a Permit to Appropriate Ground Water

WATER RESOURCES DEPT.

SALEM, OREGON

I, Oregon Portland Cement Company
(Name of Applicant)

of 111 S. E. Madison Street Portland
(Mailing Address) (City)

State of Oregon, 97214 Phone No. 232-3116 do hereby
(Zip Code)

make application for a permit to appropriate the following described ground waters of the State of Oregon:

1. The development will consist of two wells hereinafter #1 and #2
(Give number of wells, tile lines, infiltration galleries, etc.)

having a diameter of #1 - 8" #2 - 16" and an estimated depth of #1 - 55' #2 - 53' feet.

2. The well or other source is to be located #1, 406 ft. S and 1060 ft. E
(N. or S.) (E. or W.)

from the northwest corner of Section 11, T12S, R43EWM
(Public Land Survey Corner)

#2, 395' S. and 1190' E. of Northwest corner of Section 11, T12S, R43EWM (also see
(If there is more than one well, each must be described)

attached map) being within the northwest $\frac{1}{4}$ of the northwest $\frac{1}{4}$ of

Sec. 11 Tp. 12S R. 43E, W. M., in the county of Baker

3. Location of area to be irrigated, or place of use if use other than irrigation.

Township	Range	Section	List $\frac{1}{4}$ $\frac{1}{4}$ of Section	List use and/or number of acres to be irrigated
12S	43E	11	NW $\frac{1}{4}$ NW $\frac{1}{4}$ and SW $\frac{1}{4}$ NW $\frac{1}{4}$	Industrial use for cement manufacture

for #1, 55

4. It is estimated that for #2, 53 feet of the well will require 1/4" casing.
(Kind)

5. Depth to water table is estimated 17 ft. Well drilled by #1 by Page Bros. Drilling, Vale, OR
(Feet) #2 by Donald B. Murphy Contractors, Inc., Tacoma, WA

6. The amount of water which the applicant intends to apply to beneficial use is 1,111 cubic feet per second or 500 gallons per minute.

7. The use to which the water is to be applied is ...Cooling water, dust control, sanitary..... and service water for cement manufacturing plant.....

8. 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.

..... Not artesian

9. If the location of the well, or other development work is less than one-fourth mile from a natural stream channel, give the distance to the channel and the difference in elevation between the stream bed and the ground surface at the source of development.

#1 is 50' from Burnt River and collared 17' above. #2 is 60' from Burnt River and 17' above.

10. DESCRIPTION OF WORKS

Include length and dimensions of supply ditch or pipeline, size and type of pump and motor, type of irrigation system to adequately describe the proposed distribution system.

Primary well is #2 well with deficiency to come from #1. #2 well to be equipped with Aurora turbine pump, Type 10 AC 6 head, Type 8RC bowl, 15 h.p. motor, rated at 500 gpm at 70 ft. head.

#1 well equipped with Red Jacket submersible pump, Model #236115900, 20 h.p. motor, rated at 300 gpm at 140 ft. head.

Trunk line from pump(s) to cement plant is 6" Dia. steel pipe about 600 ft. long.

11. Construction work will begin on or before July 16, 1977

12. Construction work will be completed on or before August 1, 1979 (see remarks)

13. The water will be completely applied to the proposed use on or before October 1, 1979

14. If the ground water supply is supplemental to an existing supply, identify the supply and existing

water right. Applicant has contract with Burnt River Irrigation District dated August 12, 1958 allowing use of 27 1/2 acre-feet per year from Burnt River.

Application No. G 8652

Permit No. G 7982

U 3085

Remarks: Both wells have been completed and #1 in service on September 22, 1977. Water used for construction of new plant on and after September 22, 1977. #2 well expected to be placed in service in May, 1978 and will be the primary source with #1 used to supply any deficiency.

Edmond L. Miller

Signature of Applicant

Assistant Vice President - Production

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 Water Resources Director with corrections on or before, 19

WITNESS my hand this day of, 19

Water Resources Director

By

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the

15th day of February, 1978, at 11:00 o'clock A.M.

Application No. G 8652

Permit No. G 7982

8 5888

Application No. G 8652

Permit No. G 7982

Permit to Appropriate the Public Waters of the State of Oregon

pc

This is to certify that I have examined the foregoing application and do hereby grant the same, **SUBJECT TO EXISTING RIGHTS INCLUDING THE EXISTING MINIMUM FLOW POLICIES ESTABLISHED BY THE WATER POLICY REVIEW BOARD** 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 1.11 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 two wells, with 1.11 c.f.s. from well # 2, with any deficiency in the available supply from well # 2 to be made up by diversion from well # 1.

The use to which this water is to be applied is industrial for cement manufacturing.

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;

This permit shall be limited to appropriation of water only to the extent that it does not impair or substantially interfere with existing surface water rights of others,

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

The well shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon.

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.

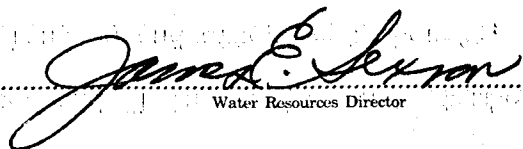
The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

The priority date of this permit is February 15, 1978

Actual construction work shall begin on or before April 11, 1979 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1979

Complete application of the water to the proposed use shall be made on or before October 1, 1980

WITNESS my hand this 11th day of April, 1978


Water Resources Director

247