

JAN 10 1949

Permit No. G- 2333

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, ASH GROVE LIME AND PORTLAND CEMENT COMPANY

(Name of applicant)

of FAIRFAX BUILDING, KANSAS CITY

(Postoffice Address)

county of JACKSON

state of MISSOURI, 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

Delaware - August 8, 1949

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 cubic feet per second or 200 gallons per minute. *See Remarks (see Ltr 3-18-49)

3. The use to which the water is to be applied is COOLING WATER AND/OR HYDRATION WATER FOR LIME PRODUCTION

4. The well or other source is located 912 ft. N and 375 ft. E from the S.W. corner of SECTION 26

(N. or S.)

(E or W)

(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 SOUTHWEST CORNER SW 1/4 SW 1/4 of Sec. 26, Twp. 2 N, R. 1 W, W. M., in the county of MULTNOMAH

5. The NO CANAL to be miles in length, terminating in the of Sec. of Twp. R. W. M., the proposed location being shown throughout on the accompanying map.

(Canal or pipe line)

(Smallest legal subdivision)

6. The name of the well or other works is LIME PLANT WELL

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.

NOT ARTESIAN - PUMP DISCHARGE WILL BE PROVIDED WITH SHUTOFF VALVES

8. The development will consist of ONE WELL having a diameter of 12 inches and an estimated depth of 200 feet. It is estimated that 200 feet of the well will require STEEL casing. Depth to water table is estimated 20 FEET BELOW GRADE OR ELEVATION 12'-0" + COLUMBIA RIVER DATUM

(Give number of wells, tunnels, etc.)

(Kind)

(Feet)

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CANAL SYSTEM OR PIPE LINE— NO CANAL 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) NO CANAL 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 500 GALLON/MINUTE - VERTICAL TURBINE - WATER LUBRICATED - 10" BOWLS

Give horsepower and type of motor or engine to be used 60 H.P. - 440V-3Ø-60 CYCLE VERTICAL

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

WELL LOCATED APPROXIMATELY 1000 FEET DUE EAST OF WILLAMETTE RIVER AT ELEVATION 33'-8" - RIVER BED APPROXIMATELY MINUS 50' COLUMBIA RIVER DATUM

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. Includes entries for 'NO IRRIGATION CONTEMPLATED', '2 N 1 W 26 SW 1/4 SW 1/4', and '2 N 1 W 27 SE 1/4 SE 1/4'.

(If more space required, attach separate sheet)

Character of soil

Kind of crops raised

MUNICIPAL SUPPLY—

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13. To supply the city of NOT MUNICIPAL SUPPLY
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, \$10,000 to \$11,000
15. Construction work will begin on or before MARCH 1, 1963
16. Construction work will be completed on or before MAY 1, 1963
17. The water will be completely applied to the proposed use on or before JANUARY 1, 1964

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. NO EXISTING WATER SUPPLY

Ash Grove Lime & Portland Cement Co.

(Signature of applicant) Vice Pres. - Production

Remarks: ALTHOUGH ONLY 50 GPM USAGE IS NORMALLY ANTICIPATED, WELL AND PUMPING FACILITIES ARE DESIGNED FOR A 500 GPM CAPACITY AS INDICATED, TO PROVIDE STANDBY RESERVE IN CASE OF FIRE.

WATER WILL BE DISTRIBUTED BY MEANS OF STEEL PIPE THROUGHOUT THE PLANT AREA ONLY.

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

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 ~~0.45~~ 0.45 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 operation of a lime plant

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 March 19, 1963 for 0.34 c.f.s. January 3, 1963 for 0.11 c.f.s.

Actual construction work shall begin on or before April 10, 1964 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1964

Complete application of the water to the proposed use shall be made on or before October 1, 1965

WITNESS my hand this 10th day of April, 1963

Chris L. Wheeler STATE ENGINEER

Application No. G-2515 Permit No. G-2333

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 3rd day of January 1963 at 1:00 o'clock P.M.

Returned to applicant:

Approved:

April 10, 1963

Recorded in book No. 9 of 2333 Ground Water Permits on page

CHRIS L. WHEELER STATE ENGINEER

Drainage Basin No. 3 page 30