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AUG 3 1971  
STATE ENGINEER  
SALEM OREGON  
JUL 27 1971  
STATE ENGINEER  
SALEM OREGON

Permit No. G- **G 5446**

APPLICATION FOR A PERMIT

CERTIFICATE NO. **46438**

## To Appropriate the Ground Waters of the State of Oregon

I, North Santiam Sand and Gravel Co.  
(Name of applicant)  
of P.O. Box 32, county of Linn,  
(Postoffice Address)  
state of Oregon 97383, 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

1. Give name of nearest stream to which the well, tunnel or other source of water development is  
situated N. Santiam River  
(Name of stream)

tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 1.20 cubic  
feet per second or \_\_\_\_\_ gallons per minute.

3. The use to which the water is to be applied is Washing sand and gravel

4. The well or other source is located 200 ft. N. and 980 ft. West from the \_\_\_\_\_  
(N. or S.) (E. or W.)  
corner of S.E. Corner of the N.W. 1/4 Section of Sect 15  
(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 Lot 5 (SE 1/4 NW 1/4) of Sec. 15, Twp. 9S, R. 1W,  
W. M., in the county of Linn

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 . \_\_\_\_\_

### 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 sump having a  
200 (Give number of wells, tunnels, etc.)  
diameter of 300 feet and an estimated depth of 6 feet. It is estimated that \_\_\_\_\_  
feet of the well will require \_\_\_\_\_ casing. Depth to water table is estimated \_\_\_\_\_  
(Kind) (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 Cent. "4x3"

Give horsepower and type of motor or engine to be used 15 hp Electric

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 .....

[illegible]

(If more space required, attach separate sheet)

Character of soil .....

**Kind of crops raised** .....

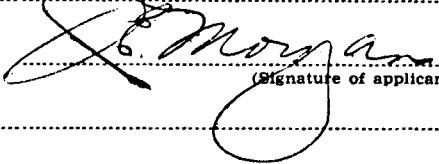
MUNICIPAL SUPPLY—

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, \$\_\_\_\_\_
15. Construction work will begin on or before \_\_\_\_\_ completed \_\_\_\_\_
16. Construction work will be completed on or before \_\_\_\_\_ completed \_\_\_\_\_
17. The water will be completely applied to the proposed use on or before \_\_\_\_\_ completed \_\_\_\_\_
18. If the ground water supply is supplemental to an existing water supply, identify any appli-  
cation for permit, permit, certificate or adjudicated right to appropriate water, made or held by the  
applicant. \_\_\_\_\_

North Santiam Sand & Gravel, Inc.

X  Secretary  
(Signature of applicant)

Remarks: \_\_\_\_\_

L.D. see File No. 38261

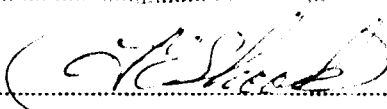
STATE OF OREGON, {  
County of Marion, { ss.

This is to certify that I have examined the foregoing application, together with the accompanying  
maps and data, and return the same for ~~correction and completion~~ \_\_\_\_\_

In order to retain its priority, this application must be returned to the State Engineer, with correc-  
tions on or before February 25, 1972.

WITNESS my hand this 29<sup>th</sup> day of December, 1971.

RECEIVED  
MAR 3 1972  
STATE ENGINEER  
SALEM OREGON

By  Thomas E. Shook  
STATE ENGINEER ASSISTANT

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

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 1.2 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 sump

The use to which this water is to be applied is Industrial  
(washing sand and gravel)

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 further 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 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.

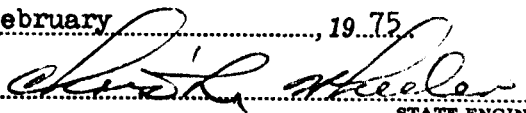
The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

The priority date of this permit is March 31, 1972

Actual construction work shall begin on or before February 21, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1976

Complete application of the water to the proposed use shall be made on or before October 1, 1977

WITNESS my hand this 21st day of February, 1975

  
STATE ENGINEER

Application No. G-5589

Permit No. G-5416

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 3<sup>rd</sup> day of August,  
1971, at 2 o'clock A. M.

Returned to applicant:

Approved:

FEBRUARY 21, 1975

Recorded in book No.              of             

Consolidated Water Permits on page G 5416

CHRIS L. WHEELER

STATE ENGINEER

Drainage Basin No. 2 page 123