Permit No. 28562

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STATE ENGINEER
SALEM, OREGON

*APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, ZUMWALT AND WILLIAMS SAND AND GRAVEL COMPANY ; COTTAGE GROVE READY-MIX
(Name of applicant)

of POST OFFICE BOX 538, COTTAGE GROVE,
(Mailing address)

State of OREGON, 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 .....

1. The source of the proposed appropriation is Coast Fork of the Willamette River
(Name of stream)
, a tributary of .....

2. The amount of water which the applicant intends to apply to beneficial use is 1.99
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 .44 for mixing concrete, .88 for washing gravel, and .67 for washing concrete mixers out. (based on maximum capacity of pumps)
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)
See Remark Section.

4. The point of diversion is located ..... ft. (N. or S.) and ..... ft. (E. or W.) from the corner of Pump # 1, Tie N 11° 30'-W, 1078' from Int. Ell. Cor. D.L.C. No. 52, ~~Lot 3,~~
(Section or subdivision)
Section 15, T20S, R3 W.W.M., Lane County. Pumps # 2, 3, & 4, Tie N 9° 30' W, 1369', from Int. Ell. Cor. D.L.C. No. 52, ~~Lot 1,~~ Section 10, T20S, R3 W.W.M., Lane County.
Pumps # 2, 3 & 4 are located in the ~~SW quarter section of Lot 1,~~ SE¼ SW¼ Section 10.
(If preferable, give distance and bearing to section corner)
Pump # 1 is located in the ~~NW quarter section of Lot 3,~~ NE¼ NW¼ Section 15
(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)
being within the ..... of Sec. ....., Tp. 20 S (N. or S.),
(Give smallest legal subdivision)
R. 3 W (E. or W.), W. M., in the county of Lane.

5. The ..... to be .....
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the ..... of Sec. ....., Tp. ..... (N. or S.),
(Smallest legal subdivision)
R. ..... (E. or W.), W. M., the proposed location being shown throughout on the accompanying map.

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 Pump # 1 is a Fairbanks & Morse, model K2c2287 with 1¼" outlet driven by a electric 5 hp motor. Pump # 2 is a Fairbanks & Morse, model 521216 with 1¼" outlet driven by a electric 5 hp motor. Pump # 3 is a Wagner Electric, model 9E62, J-699, 1½" outlet driven by a electric 5 hp motor.
(Size and type of pump)
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

*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.

Pump # 4 is a Fairbanks & Morse, model 133782 with a 2" outlet, driven by a 10 hp electric motor.

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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, ... ft.; size at intake, ... 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.

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

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-Acre Tract	Number Acres To Be Irrigated
20S	3W	15	NE¼ NW¼	None-Ready Mix Plant
20S	3W	10	SE¼ SW¼ ~~of 11~~	None-Rock Crushing Plant

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

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

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

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

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

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

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Municipal or Domestic Supply—

10. *(a) To supply the city of* .....

..... *County, having a present population of* .....
(Name 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,* $ 3,200.00

12. *Construction work will begin on or before* Completed

13. *Construction work will be completed on or before* is now completed

14. *The water will be completely applied to the proposed use on or before* is now in use, has been prior to 1930

Kenneth C. Zumwalt
Kenneth Zumwalt Partner
(Signature of applicant)
Harley O Williams Partner

Remarks: ITEM 3 Pump # 1, Capacity .44 for mixing concrete, pumps # 2 & 3, capacity .44 each for washing gravel on crusher, pump # 4, capacity .44 for washing out mixer trucks.

The waste water from the crusher goes thru a series of trouchs and empties into the fields appx 200 yds from the river as indicated on the maps. As the area gets filled up, the waste water is routed to other area in same vicinity. Any water that returns to the river does so by filtering down thru the earth.

The waste water resulting from washing out the mixer trucks goes into a settleing pond as indicated on map. Size of pond is appx. 20 ft by 80 ft and will hold appx. 5 ft of water. As the pond fills up, the cement settles to the botter and the water returns to the river. As the settlement builds up, it is removed and deposited away from the river.

Both of the above methods of disposing of the waste water has been approved by the State Game and Wildlife Dept. Last time checked was in Dec 62.

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 completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before February 6, *19* 63

WITNESS my hand this 6 *day of* December, *19* 62

CHRIS L. WHEELER
STATE ENGINEER

By James W Cowles
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 1.32 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 Coast Fork of Willamette River; provided further that the right to use of water is limited to the period when the flow of the Coast Fork of the Willamette River is more than 135 c.f.s. at its mouth.

The use to which this water is to be applied is industrial(operation of ready-mix plant and crushing and washing plant) being 0.44 c.f.s. for operation of ready-mix plant and 0.88 c.f.s. for operation of crushing and washing plant.

This permit is issued subject to the maintenance and use of adequate treatment facilities to remove the sediment before returning the water to the stream.

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 November 16, 1962

Actual construction work shall begin on or before April 30, 1964 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1965

Complete application of the water to the proposed use shall be made on or before October 1, 1966

WITNESS my hand this 30th day of April, 1963.

Chris L. Wheeler
STATE ENGINEER

Application No. 32237
Permit No. 28562

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 16th day of November, 1962, at 8:00 o'clock A. M.

Returned to applicant:

Approved:
April 30, 1963
CHRIS L. WHEELER
STATE ENGINEER

Recorded in book No. 79 of Permits on page 28562

Drainage Basin No. 2 page 78C

Fees

State Printing 9137