

*** APPLICATION FOR A PERMIT**

To Appropriate the Public Waters of the State of Oregon

I, Bend Sand and Gravel Company - A. C. Suhre, Owner
(Name of applicant)

of Bend, (Postoffice), County of Deschutes,
 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 Deschutes River
(Name of stream)

, a tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is 0.25
 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 manufacturing
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 500 ft. North and 200 ft. East from the 1/4
(N. or S.) (E. or W.)
 corner of Sections 6 and 7,
(Section or subdivision)

(If preferable, give distance and bearing to Sec. Cor.)

(If there are more than one points of diversion, each must be described. Use separate sheet if necessary)

being within the SW 1/4 of SE 1/4 of Sec. 6, Tp. 17 S.
(Give smallest legal subdivision) (No. N. or S.)

R. 12 E., W. M., in the county of Deschutes
(No. E. or W.)

5. The Pipe line to be about 300 ft. long
(Main ditch, canal or pipe line) (No. miles or feet)
 in length, terminating in the SE 1/4 SW 1/4 of Sec. 6, Tp. 17 S.
(Smallest legal subdivision) (No. N. or S.)

R. 12 E., W. M., the proposed location being shown throughout on the accompanying map.
(No. E. or W.)

6. The name of the ditch, canal or other works is Bend Sand & Gravel Works.

DESCRIPTION OF WORKS

DIVERSION WORKS— Chevrolet engine connected to centrifugal pump.

7. (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)

* A different form of application is provided where storage works are contemplated. These forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon.

CANAL SYSTEM OR PIPE LINE— 3" iron pipe from Pump to Bunkers where sand is washed.

8. (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.

FILL IN THE FOLLOWING INFORMATION WHERE THE WATER IS USED FOR IRRIGATION—

9. The land to be irrigated has a total area of acres, located in each smallest legal subdivision, as follows: Place of Use

Township	Range	Section	Forty-acre Tract	Number Acres to be Irrigated
17 S.	12 E.	6	SE $\frac{1}{4}$ SW $\frac{1}{4}$	
			SW $\frac{1}{4}$ SE $\frac{1}{4}$	

(If more space required, attach separate sheet)

(a) Character of soil

(b) Kind of crops raised

POWER OR MINING PURPOSES—

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

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

(g) If so, name stream and locate point of return Deschutes River - approx. 200 ft. downstream from intake. in SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 6, Tp. 17 S., R. 12 E., W. M.
(No. N. or S.) (No. E. or W.)

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

(i) The nature of the mines to be served

MUNICIPAL SUPPLY—

11. To supply the city of
..... County, having a present population of
(Name of)
and an estimated population of in 193.....

(Answer questions 12, 13, 14 and 15 in all cases)

- 12. Estimated cost of proposed works, \$ 250.00 (Now in place and in use for last two months)
- 13. Construction work will begin on or before
- 14. Construction work will be completed on or before
- 15. The water will be completely applied to the proposed use on or before

Bend Sand and Gravel Company,
(Name of applicant)
By A. C. Suhre, Owner

Signed in the presence of us as witnesses:

- (1) Charles I. Canten, 935 Albany Ave., Bend, Oregon
(Name) (Address of witness)
- (2)
(Name) (Address of witness)

Remarks: This water is pumped to the bunkers where it is used to wash the sand and gravel. Then the water carrying the silt is carried thru a small ditch to a settling basin where the silt or the greater part of it is settled out and then the water is allowed to flow back into the river.

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, 193.....

WITNESS my hand this day of, 193.....

STATE ENGINEER

Application No. 18949

Permit No. 14551

PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

Division No. District No.

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 19th day of August 1940, at 8:00 o'clock A.M.

Returned to applicant:

Corrected application received:

Approved:

October 21, 1940

Recorded in book No. 35 of Permits on page 14551

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 5 Page 16

Fees Paid \$10.00

STATE OF OREGON, } ss. County of Marion,

PERMIT

This is to certify that I have examined the foregoing application and do hereby grant the same, subject to the following limitations and conditions: and SUBJECT TO EXISTING RIGHTS.

The right herein granted is limited to the amount of water which can be applied to beneficial use measured at the point of diversion from the stream and shall not exceed 0.25 cubic feet per second/or its equivalent in case of rotation with other water users, from Deschutes River

The use to which this water is to be applied is 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 subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is August 19, 1940

Actual construction work shall begin on or before October 21, 1941 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1942

Complete application of the water to the proposed use shall be made on or before October 1, 1943

WITNESS my hand this 21st day of October, 1940

CHAS. E. STRICKLIN

STATE ENGINEER

Permits for power development are subject to the limitation of franchise as provided in section 5728, Oregon Laws, and the payment of annual fees as provided in section 5803, Oregon Laws.