

RECEIVED JUN 26 1967

Permit No. 32148

STATE ENGINEER SALEM, OREGON

\*APPLICATION FOR PERMIT

CERTIFICATE NO. 36242

To Appropriate the Public Waters of the State of Oregon

I, Theodore, Arnold & Turfield Schindler (Name of applicant) of 980 Lefor Drive, N. W., Salem (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 Willamette River (Name of stream), a tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 3.5 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 irrigation (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 1,683 ft. N. and 792 ft. E. from the S.W. corner of Section 28, T 7 S, R 3 W, Willamette Meridian, Marion County (Section or subdivision). (If preferable, give distance and bearing to section corner)

(If there is more than one point of diversion, each must be described. Use separate sheet if necessary) being within the NW 1/4 SW 1/4 of Sec. 28, Tp. 7 S, R. 3 W, W. M., in the county of Marion (Give smallest legal subdivision) (N. or S.)

5. The pipe line to be 3,600 feet (Main ditch, canal or pipe line) (Miles or feet) in length, terminating in the SE 1/4 SW 1/4 of Sec. 28, Tp. 7 S, R. 3 W, W. M., the proposed location being shown throughout on the accompanying map. (Smallest legal subdivision) (N. or S.)

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 two approximate 800 gpm horizontal centrifugal pumps rated at 320-foot head; two approximate 75 hp motors; installation to be portable. (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.

Canal System or Pipe Line—

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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, ..... 3,600 ..... ft.; size at intake, ..... 10 ..... in.; size at ..... ft. from intake ..... in.; size at place of use ..... 10 ..... in.; difference in elevation between intake and place of use, ..... 50<sup>+</sup> ..... ft. Is grade uniform? No. (Force Main). Estimated capacity, ..... 3.5 ..... sec. ft.

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

Table with 5 columns: Township North or South, Range E. or W. of Willamette Meridian, Section, Forty-acre Tract, Number Acres To Be Irrigated. The table is mostly empty.

(If more space required, attach separate sheet)

(a) Character of soil ..... clays

(b) Kind of crops raised ..... principally beans and corn

Power or Mining Purposes—

9. (a) Total amount of power to be developed ..... none ..... 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 or No)

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

....., Sec. ...., Tp. ...., R. ...., 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 .....

SCHINDLER BROTHERS FARMS

MINTO ISLAND, SALEM

REVISED APPLICATION SUPPLEMENT

Item No. 8 - Location of area to be irrigated, or place of use.

<u>Township</u> North or South	<u>Range</u> E. or W. of <u>Willamette Meridian</u>	<u>Section</u>	<u>Forty-acre Tract</u>	<u>Number Acres</u> To Be Irrigated
<u>Primary Water Rights</u>				
7 S	3 W	33	SW $\frac{1}{4}$ NW $\frac{1}{4}$	21.3
		33	NE $\frac{1}{4}$ NW $\frac{1}{4}$	5.0
		33	NW $\frac{1}{4}$ NW $\frac{1}{4}$	37.0
		32	NE $\frac{1}{4}$ NE $\frac{1}{4}$	4.0
		28	SE $\frac{1}{4}$ SE $\frac{1}{4}$	13.8
		28	SW $\frac{1}{4}$ SE $\frac{1}{4}$	39.7
		28	SE $\frac{1}{4}$ SW $\frac{1}{4}$	39.5
		28	SW $\frac{1}{4}$ SW $\frac{1}{4}$	21.7
		27	NW $\frac{1}{4}$ SW $\frac{1}{4}$	5.0
		28	NE $\frac{1}{4}$ SE $\frac{1}{4}$	28.9
		28	NW $\frac{1}{4}$ SE $\frac{1}{4}$	28.6
		28	NE $\frac{1}{4}$ SW $\frac{1}{4}$	17.3
		28	NW $\frac{1}{4}$ SW $\frac{1}{4}$	0.3
		27	SW $\frac{1}{4}$ NW $\frac{1}{4}$	7.6
		28	SE $\frac{1}{4}$ NE $\frac{1}{4}$	2.3
			Subtotal	272.0
<u>Supplemental Water Rights</u>				
7 S	3 W	33	SW $\frac{1}{4}$ NE $\frac{1}{4}$	4.7
		33	SE $\frac{1}{4}$ NW $\frac{1}{4}$	37.2
		33	SW $\frac{1}{4}$ NW $\frac{1}{4}$	1.8
		33	NW $\frac{1}{4}$ NE $\frac{1}{4}$	26.4
		33	NE $\frac{1}{4}$ NW $\frac{1}{4}$	35.0
		33	NW $\frac{1}{4}$ NW $\frac{1}{4}$	0.4
		<del>33</del> 28	SE $\frac{1}{4}$ SW $\frac{1}{4}$	0.5
			Subtotal	106.0
			TOTAL	<u>378.0</u>

Hy 6-29-67

June 22, 1967  
J.O. 67074

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, \$...to be determined

12. Construction work will begin on or before ..... July, 1967

13. Construction work will be completed on or before ..... August, 1967

14. The water will be completely applied to the proposed use on or before ..... August, 1967

Theodore Arnold & Turfield  
Schindler, A partnership - by  
Turfield Schindler  
(Signature of applicant)

Remarks: Application is for appropriation of Willamette River water for irrigation on subject lands previously irrigated by wells. It is anticipated that the existing wells, Nos. 1 and 3, will be phased out of service in the near future. No. 2 will remain in service. The Boise Cascade Corporation proposes to undertake the installation of the pumps and pipe line for the purpose of supplying water to the lands presently irrigated by these wells, for the benefit of the farmers, (Theodore, Arnold and Turfield Schindler)

As the irrigation season is near, and the polluted well waters are not satisfactory for irrigating the named crops, the urgency for processing this application is apparent.

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 ..... August 21st ....., 19...67.

WITNESS my hand this ..... 20th ..... day of ..... June ....., 19...67.

CHRIS L. WHEELER

STATE ENGINEER

RECEIVED  
JUN 26 1967

By *Tony W. Powell*  
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 3.50 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 Willamette River

The use to which this water is to be applied is irrigation and supplemental irrigation

If for irrigation, this appropriation shall be limited to 1/80th 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 2 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year, provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein.

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 June 16, 1967

Actual construction work shall begin on or before July 3, 1968 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1969.

Complete application of the water to the proposed use shall be made on or before October 1, 1970.

WITNESS my hand this 3rd day of July 1967.

*Chris L. Wheeler*

STATE ENGINEER

Application No. 43731  
Permit No. 32148

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 16 day of June, 1967, at 2:45 o'clock A. M.

Returned to applicant:

Approved:

July 3, 1967 of  
Recorded in book No. 32148  
Permits on page

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 2 page 644

Fees PAID