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STATE ENGINEER

SALEM, OREGON

**\*APPLICATION FOR PERMIT**

**To appropriate the Public Waters of the State of Oregon**

I, Louis and John Nielson

(Name of applicant)

of Route 2 Box 502 Tillamook

(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 Trask River

(Name of stream)

, a tributary of Tillamook Bay

2. The amount of water which the applicant intends to apply to beneficial use is 0.5223

~~4.14 acres~~

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 2370 ft. S and 870 ft. E from the 1/4

(N or S)

(E or W)

corner of in the center of section 31 Twp. 1.S.R. 9.W.M. Tillamook County Oregon

(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 SW 1/4 SE 1/4 of Sec. 31, Tp. 1.S.R.

(Give smallest legal subdivision)

(N or S)

R. 9.W.W, W. M., in the county of Tillamook

(E or W)

5. The pipe line to be 1800 ft.

(Main ditch, canal or pipe line)

(Miles or feet)

in length, terminating in the NW 1/4 SE 1/4 of Sec. 31, Tp. 1.S.

(Smallest legal subdivision)

(N or S)

R. 9.W., W. M., the proposed location being shown throughout on the accompanying map.

(E or W)

**DESCRIPTION OF WORKS**

Diversion Works—

6. (a) Height of dam none 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 none

(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 7 1/2 H.P. centrifugal Electric.

(Size and type of pump)

Total head not to exceed 20 ft.

(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.

22966

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, 1800 ft.; size at intake, 4" in.; size at 1800 ft. from intake 4" in.; size at place of use 3" in.; difference in elevation between intake and place of use, 20 ft. Is grade uniform? yes 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
1.S.	9.W.	31	NW 1/4 SE 1/4	20.56
1.S.	9.W.	31	<del>SW 1/4 SE 1/4</del>	<del>22.25</del>
				<del>42.81</del>

(If more space required, attach separate sheet.)

(a) Character of soil River bottom sandy loam

(b) Kind of crops raised Grass

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.

(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

Tp. .... R. .... 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. .... R. .... W. M.

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

(i) The nature of the mines to be served

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, \$ 2200 \_\_\_\_\_

12. Construction work will begin on or before \_\_\_\_\_ Now in use \_\_\_\_\_

13. Construction work will be completed on or before \_\_\_\_\_

14. The water will be completely applied to the proposed use on or before \_\_\_\_\_ Now in use \_\_\_\_\_

(Signature of applicant)

Remarks: ~~The purpose of asking for a new water right is to separate the water right, as the one now in effect is for the entire Nielsen estate, and the estate was partitioned to the two sons, and additional area is also added to the original filing. Therefore it was deemed better to refile and make the filing to apply to all the lands now irrigated by Louis and John Nielsen.~~

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

PERMIT

STATE OF OREGON, }  
County of Marion, }

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 hereto granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 0.26 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 Trask River.

The use to which this water is to be applied is irrigation.

If for irrigation, this appropriation shall be limited to 1/80 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.

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 February 17, 1958

Actual construction work shall begin on or before April 25, 1959 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1959.

Complete application of the water to the proposed use shall be made on or before October 1, 1960.

WITNESS my hand this 25th day of April, 19 58

STATE ENGINEER

Application No. 22112  
Permit No. 25266

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 17th day of February, 1958 at 1:00 o'clock P. M.

Returned to applicant:

Approved:

April 25, 1958

Recorded in book No. 68 of 25266 Permits on page

LEWIS A. STANLEY

STATE ENGINEER

Drainage Basin No. / page / 19

Fees 15.00