

Permit No. G- G 3686

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Alfred & Nina Nielsen (Name of applicant)

of Rt 3, Junction City (Postoffice Address), county of Lane

state of Oregon, 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 Long Tom River (Name of stream)

tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 32 cubic feet per second or          gallons per minute.

3. The use to which the water is to be applied is Irrigation

4. The well or other source is located 530 ft.          and 1,000 ft.          from the SE corner of Section 13 (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 SW1 of SW1 of Sec. 13, Twp. 15S, R. 5E, W. M., in the county of Lane

5. The          (Canal or pipe line) to be          miles in length, terminating in the          of Sec.         , Twp.         , R.         , W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is 1.2

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 two wells 20' apart connected w/ one pipe To be used as one well (Give number of wells, tunnels, etc.) having a diameter of 5 inches and an estimated depth of 30 feet. It is estimated that 30 feet of the well will require steel casing. Depth to water table is estimated 11 (Feet)

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 20-hp- 2.5" Centriugal

Give horsepower and type of motor or engine to be used 20 hp Centrifugal 3 phase

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

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
15S	5W	13	NE of SE	8.3
15S	5W	13	SE of SE	11.6
15S	4W	18	NW of SW	0.1
15S	4W	18	SW of SW	5.0
				25.0 acres

(If more space required, attach separate sheet)

Character of soil Loam

Kind of crops raised Mint

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, ~~\$500~~ \$ 750.00
- 15. Construction work will begin on or before Already constructed
- 16. Construction work will be completed on or before " " "
- 17. The water will be completely applied to the proposed use on or before May 15, 1967
- 18. If the ground water supply is supplemental to an existing water supply, identify any application for permit, permit, certificate or adjudicated right to appropriate water, made or held by the applicant. ....

x. *[Signature]*  
(Signature of applicant)

Remarks: .....

Beginning at a point in the west line of the Jesse Lowman  
Concession Land Claim No 39, in Township 15 South, Range 5 west  
and Claim No 53, in Township 15 South, Range 4 West,  
Williamette Meridian, Oregon, 19.695 chains south of the northeast  
corner of the claim, and running thence 89 degrees 49' E along the  
line of (Abel John Pedersen's land) 24.40 chains to the water line of the  
Pacific Highway, thence along the water line of the highway, south  
16°50' east 8.95 chains; thence 89 degrees 49' W parallel to  
the south line of (Abel John Pedersen's land)  
26.81 chains to the west line of the claim; thence north along said  
west line 8.00 chains to the place of beginning, containing 20.48  
acres of land, in Tama County, Oregon.

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 14th, 19.. 67

WITNESS my hand this 14th day of June, 19.67..

CHRIS L. WENZLER  
STATE ENGINEER  
*[Signature]*  
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 0.31 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 two wells interconnected and operated as one

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

If for irrigation, this appropriation shall be limited to 1/30th 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 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 May 11, 1967

Actual construction work shall begin on or before December 27, 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 27th day of December, 1967

*Charles L. Heller*

STATE ENGINEER

Application No. G-3926  
Permit No. G-3686

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 11<sup>th</sup> day of May,  
1967, at 1:00 o'clock P. M.

Returned to applicant:

Approved:

December 27, 1967

Recorded in book No. \_\_\_\_\_ of  
Ground Water Permits on page G 3686

CHARLES L. HELLER  
STATE ENGINEER

Drainage Basin No. 2 page 911