

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Henry Gronnel, of Jewell, Clatsop Co., 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 Quartz Creek, a tributary of Nehalem River. 2. The amount of water which the applicant intends to apply to beneficial use is 2.5 cubic feet per second.

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

4. The point of diversion is located 1503 ft. S and 4 ft. E from the corner of Twp. 36S, R. 12E, S. 10N, T. 36S, R. 12E, S. 10N.

5. The length, terminating in the ditch, is 1.5 miles. The proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works-

(a) Height of dam ... feet, length on top ... feet, length at bottom ... feet; material to be used and character of construction ...

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

(c) If water is to be pumped give general description ... (Size and type of pump)

*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.

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Canal System or Pipeline—

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) 2'6" feet; width on bottom 2' feet; depth of water 8" to 10" feet; grade 1" in 100' feet fall per one thousand feet.

(b) At ✓ miles from headgate: width on top (at water line) _____ feet; width on bottom same as above 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	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
4N	R7W	9	N ¹ / ₄ -N ¹ / ₂ -N ³ / ₄ NE ¹ / ₄	200
Irrigated				
Volume 34 Page 267 Rec. Books 6-10-11				
N ¹ / ₄ of NE ¹ / ₄ Sec. 9				

(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.
 (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 _____

Municipal or Domestic Supply

10. (a) To supply the city of _____
_____ County, having a present population of _____
and an estimated population of _____ in 19____

(b) If for domestic use state number of families to be supplied _____
(Number questions 11, 12, 13, and 14 in all cases)

11. Estimated cost of proposed works, \$ _____

12. Construction work will begin on or before _____

13. Construction work will be completed on or before _____

14. The water will be completely applied to the proposed use on or before _____

Henry Gronmud
(Signature of applicant)

Remarks: _____

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 _____, 194_____

WITNESS my hand this _____ day of _____, 194_____

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 herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 0.25 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 Quartz Creek

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 July 3, 1952

Actual construction work shall begin on or before December 31, 1953 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1954

Complete application of the water to the proposed use shall be made on or before October 1, 1955

WITNESS my hand this 31st day of December 1952

[Signature]

STATE ENGINEER

Permits for public development are subject to the payment of annual fees as provided in sections 1 and 2, chapter 74, Oregon Laws 1933.

Application No. 27777
Permit No. 21589

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 3rd day of July 1952 at 8:00 o'clock A.M.

Returned to applicant:

Corrected application received:

Approved:

December 31, 1952

Recorded in book No. 54 of

Permits on page 21589

C. E. H. BRICKLIN
STATE ENGINEER

Drainage Basin No. / Page 12

Fees Paid \$ 15.00

STATE PRINTING CO.