

Permit No. G- G 3715

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Wallace S. Nelson
(Name of applicant)
of P.O. Box 141 The Dalles, county of Wasco,
(Postoffice Address)
state of Oregon 97058, 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

No

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Chenowith Creek.
(Name of stream)

tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is 0.33 cubic feet per second or 150 gallons per minute.

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

4. The well or other source is located 211 ft. S and 1660 ft. E from the 1/4 Sec. corner of West Boundary of Section 36, Township 2 North, Range 12 East of Willamette
(Section or subdivision)

Meridian.

(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 NE 1/4 SW 1/4 of Sec. 36, Twp. 2 North, R. 12 E., W. M., in the county of Wasco

5. The Pipe Line to be 0.5 miles
(Canal or pipe line)
in length, terminating in the NW 1/4 SW 1/4 of Sec. 36, Twp. 2N, R. 12 E., W. M., the proposed location being shown throughout on the accompanying map.
(Smallest legal subdivision)

6. The name of the well or other works is Nelson Well

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.

If artesian water should develop, the well would be capped in accordance with regulations. No indication in present well of artesian flow.

8. The development will consist of One Well having a
(Give number of wells, tunnels, etc.)
diameter of 8 inches and an actual depth of 320 feet. It is estimated that 151 1/2
(Estimated)
feet of the well will require actual 8" steel casing. Depth to water table is estimated 225-250
(Kind) (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, 2500 ft.; size at intake, 6 in.; in size at 200 ft. from intake 4 in.; size at place of use 4 in.; difference in elevation between intake and place of use, ft. Is grade uniform? Estimated capacity, 0.33 sec. ft.

10. If pumps are to be used, give size and type 15HP 4" submersible turbine pump

Give horsepower and type of motor or engine to be used 15HP 440 V Electric

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

This well is 250' north of the channel of Chenowith Creek and in elevation is 25' above said channel at top of well. Also the well is approximately 1500' North of Brown's Creek and about 25' above said channel.

12. Location of area to be irrigated, or place of use 21.4 acres in Wasco County

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
2N	12EWM	36	NW $\frac{1}{4}$ SW $\frac{1}{4}$	16.3
2N	12EWM	36	NE $\frac{1}{4}$ SW $\frac{1}{4}$	5.1
				21.4

(If more space required, attach separate sheet)

Character of soil Volcanic Loam
 Kind of crops raised Fruit - Principally cherries

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, \$3,500 to \$4,500

15. Construction work will begin on or before January 1, 1968

16. Construction work will be completed on or before March 1, 1968

17. The water will be completely applied to the proposed use on or before May 1, 1968

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. Chenowith Creek has no water flow usually after May or early June and remains so until the fall rains set in usually in late October. There will be no interference with stream flow by use of the well and the well will not be supplemental to any other supply. *Wallace S Nelson by Marshall W Nelson Atty-in-fact* (Signature of applicant)

For other details please refer to Permit # G-2812.

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

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 0.27 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 a well

The use to which this water is to be applied is 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 3 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 June 9, 1967

Actual construction work shall begin on or before January 18, 1969 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 18th day of January, 1968

Chris J. Wheeler

STATE ENGINEER

pc
Application No. G-3761
Permit No. G-3715

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 9th day of June
1967, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

January 18, 1968

Recorded in book No. _____ of _____

Ground Water Permits on page G 3715

CHRIS J. WHEELER
STATE ENGINEER

Drainage Basin No. 4 page AD

4200