

Permit No. G- 5491

APPLICATION FOR A PERMIT

CERTIFICATE NO. H699H

To Appropriate the Ground Waters of the State of Oregon

WE, J. ELDON TURNIDGE & MARY E. TURNIDGE (Name of applicant) of Rt #1 Box 146 JEFFERSON 97352, county of MARION, 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 WILLAMETTE RIVER & SANTIAM RIVER (Name of stream) tributary of COLUMBIA

2. The amount of water which the applicant intends to apply to beneficial use is #413 450 GPM cubic feet per second or #416 450 gallons per minute.

3. The use to which the water is to be applied is IRRIGATION #416

4. The well or other source is located #413 80' N. & 1370' E. of CENTER of SECTION 26 (N. or S.) and #416 500' S. & 1320' W. of Corner of Sec. 26-25-36-35 (E. or W.) (Section or subdivision) (If preferable, give distance and bearing to section corner)

being within the #413 - SE 1/4 NE 1/4 #416 - NW 1/4 NE 1/4 of Sec. 35, Twp. 9S, R. 4W, W. M., in the county of MARION

5. The #416 - PORTABLE MAIN (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 #413 - #416

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 (Give number of wells, tunnels, etc.) having a diameter of 12 inches and an estimated depth of 27 feet. It is estimated that feet of the well will require STEEL - 19' (Kind) casing. Depth to water table is estimated 8 (Feet)

CANAL SYSTEM OR PIPE LINE—

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, #413 1820 ft.; size at intake 5 in.; in size at 300' N. 20'S. ft. from intake 4 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 ELECTRIC - 25 H.P.

Give horsepower and type of motor or engine to be used

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

#416 - SANTIAM RIVER

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	Priority		
# 413	9S	4W	26	SW 1/4 of NE 1/4	11 1/2		
				SE 1/4 of NE 1/4	21 1/2 21 1/2		
				NW 1/4 of SE 1/4	7 1/2		
				NE 1/4 of SE 1/4	18 1/2	59.8	
# 416	9S	4W	26	NW 1/4 of SE 1/4	2 1/2		
				NE 1/4 of SE 1/4	6 1/2		
				SW 1/4 of SE 1/4	10 1/2		
				SE 1/4 of SE 1/4	25 1/2		
				35	NW 1/4 of NE 1/4	4 1/2	
				"	NE 1/4 of NE 1/4	3 1/2	52 1/2
				112.0	52 1/2		

(If more space required, attach separate sheet)

Character of soil CHEHALIS SANDY + SILT LOAM
Kind of crops raised DILL, BEANS, BEETS, MINT

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 1.40 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 Wells #413 and #416 being 0.75 cfs from Well #413 and 0.65 cfs from Well #416

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 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 November 19, 1971

Actual construction work shall begin on or before March 21, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1976

Complete application of the water to the proposed use shall be made on or before October 1, 1977

WITNESS my hand this 21st day of March, 1975

Chris L. Wheeler
STATE ENGINEER

Application No. G-5668
Permit No. G-G 5491

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 19th day of November,
1971, at 11:35 o'clock A. M.

Returned to applicant:

Approved:

MARCH 21, 1975 of

Recorded in book No. G 5491

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 124

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