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STATE ENGINEER
SALEM, OREGON

CERTIFICATE NO. 38157

Permit No. G-4648

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Niels Peter and Helen E. Jensen (Name of applicant)

of Rt. 1, Box 46, Halsey, county of Linn (Postoffice Address)

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 Calapooia River (Name of stream)

tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second or 300 gallons per minute. 100 gallons per minute from each well.

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

1/2 2/13/70

4. The well or other source is located ft. and ft. from the corner of (N. or S.) (E. or W.)

No. 1 - N. 22° W. 1 chain from SE corner of SW¼ of S. 34 and in SE¼ of SW¼ of S. 34; No. 2 - S. 66½° E. 48.5 chains from NW corner of SW¼ of S. 34 and in NW¼ of SE¼ of S. 34; No. 3 - S. 70½° E. 42 chains from NW corner of SW¼ of S. 34 and in NE¼ of SW¼ of S. 34

being within the of Sec. 21, Twp. 13 S, R. 3 W, W. M., in the county of Linn

5. The main pipe lines to be in length, terminating in the No. 1 - 1180 No. 2 - 1320 No. 3 - 1580 feet (Canal or pipe line) No. 1 - SE¼ of SW¼ No. 2 - SW¼ of SE¼ No. 3 - SW¼ of SE¼ & SW¼ of NE¼ of Sec. 34, Twp. 13 S, R. 3 W, the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Peter Jensen Well No. 1, Peter Jensen Well No. 2, and Peter Jensen Well No. 3

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 3 pump wells having a diameter of No. 1 - 6 No. 2 - 8 No. 3 - 10 inches and an estimated depth of No. 1 - 66 No. 2 - 77 No. 3 - 95 feet. It is estimated that No. 1 - 66 No. 2 - 75 No. 3 - 79 feet of the well will require steel casing. Depth to water table is estimated No. 1 - 11 No. 2 - 11 No. 3 - 4 (Kind) (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, No. 1 - 1180 ft.; size at intake in.; in size at No. 1 - 1180 from intake in.; size at place of use in.; difference in elevation between intake and place of use, ft. Is grade uniform? Yes Estimated capacity, sec. ft. each system

10. If pumps are to be used, give size and type No. 1 - Deep well Jacuzzi Turbine No. 2 - Fairbanks Morse Turbine No. 3 - Myers deep well submersible

Give horsepower and type of motor or engine to be used No. 1 - 7½ H. P. electric No. 2 - 10 H. P. electric No. 3 - 7½ H. P. 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

12. Location of area to be irrigated, or place of use Section 34, T. 13 S., R. 3 W.W.M.

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
Well No. 1				
13 S	3 W	34	SE¼ of SW¼	25.6
Total Well No. 1 -				25.6
Well No. 2				
13 S	3 W	34	SW¼ of SE¼	11.6
Total Well No. 2 -				11.6
Well No. 3				
				14r 2/3/70
13 S	3 W	34	NE¼ of SW¼	26.5
13 S	3 W	34	SW¼ of NE¼	6.9
Total Well No. 3 -				33.4
Total Wells No. 1, No. 2, No. 3 -				70.6

(If more space required, attach separate sheet)

Character of soil Amity Silt Loam
Kind of crops raised Forage

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, \$4500.00.....
- 15. Construction work will begin on or before No. 1 - 7/8/58 No. 2 - 7/23/54 No. 3 - 12/2/65
- 16. Construction work will be completed on or before No. 2 - 7/11/48 No. 2 - 7/27/54 No. 3 - 12/6/65
- 17. The water will be completely applied to the proposed use on or before Oct. 1, 1970.....

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.

Remarks:

Neil Peter Jensen and
(Signature of applicant)
Helene E. Jensen
by Neil Peter Jensen

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

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 0.37 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, being 0.22 cfs from well No. 1 and 0.15 cfs from well No. 2.

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 January 26, 1970

Actual construction work shall begin on or before June 4, 1971 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1971

Complete application of the water to the proposed use shall be made on or before October 1, 1972

WITNESS my hand this 4th day of June, 1970.

Chris L. Wheeler

STATE ENGINEER

Application No. G- H807

Permit No. G- 4618

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 26th day of January, 1970, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

June 4, 1970

Recorded in book No. _____ of _____

Ground Water Permits on page G 4618

CHRIS L. WHEELER STATE ENGINEER

Drainage Basin No. 2 page 111

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