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STATE ENGINEER
SALEM OREGON

Permit No. G- 5642

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Oregon State Highway Commission (Design Division) (Name of applicant)

of Salem (Postoffice Address), 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 Harris Creek (Name of stream)

tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 210 cubic feet per second or 210 gallons per minute. (Total from both wells, see remarks)

3. The use to which the water is to be applied is Irrigation and general rest area use.

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

Well No. 1--1760.96 feet S. 40° 27' 01" E. from northwest corner of Sec. 24 T. 35 S., R. 6 W., W.M.

Well No. 2--1949.40 feet S. 42° 01' 57" E. from northwest corner of Sec. 24, T. 35 S., R. 6 W., W.M. (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 S.W. 1/4 N.W. 1/4 of Sec. 24, Twp. 35S., R. 6W.,

W. M., in the county of Josephine

5. The (Canal or pipe line) to be miles in length, terminating in the (Smallest legal subdivision) 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 Manzanita Well No. 1 Manzanita Well No. 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 (Well No. 1, Well No. 2) having a diameter of No. 1=6 inches and an estimated depth of No. 2=200 feet. It is estimated that No. 2=97 feet of the well will require No. 2=35 casing. Depth to water table is estimated No. 2=35 (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, 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

Give horsepower and type of motor or engine to be used Well No. 1--5 HP Submersible
Well No. 2--10 HP Submersible

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	
35 S	6 W.	24	N.W. 1/4, N.W. 1/4	14.47	} General Rest Area Use
35 S	6 W.	24	S.W. 1/4, N.W. 1/4	12.97	
				27.44	

(If more space required, attach separate sheet)

Character of soil Decomposed Granite, red soil

Kind of crops raised Grass, Trees, and Shrubs

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, \$ Well No.1 Unknown
Well No.2 \$5,150.00
- 15. Construction work will begin on or before Well No.1 Unknown
Well No.2 January 18, 1972
- 16. Construction work will be completed on or before Well No.1 December 5, 1959
Well No.2 January 27, 1972
- 17. The water will be completely applied to the proposed use on or before Well No.1 In Use
Well No.2 September 1, 1973
- 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. _____

*Roy E. Olson by
Justin C. Vincent, Irrigation Engineer*
(Signature of applicant)

Remarks: (Question No.2) Well No. 1--5GPM for general rest area use and 55 GPM for irrigation.
Well No. 2--20 GPM for general rest area use and 130 GPM for irrigation.
Both wells will feed one main line.

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 0.39 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 Marzanita Wells #1 and #2 being 0.01 cfs from #1 & 0.04 cfs from #2 for rest area and 0.10 cfs from #1 and 0.24 cfs from #2 for irrigation
The use to which this water is to be applied is general rest area use and 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 December 1, 1972

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-5243
Permit No. G-5642

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 21st day of December 1972, at 10:42 o'clock A. M.

Returned to applicant:

Approved:

March 21, 1975

Recorded in book No. of

Ground Water Permits on page G 5042

CHRIS L. WHEELER

STATE ENGINEER

Drainage Basin No. 15 page 102

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