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STATE ENGINEER
SALEM OREGON

"CERTIFICATE NO. 56399

Permit No. G-4983

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Oregon Roses, Inc. (Name of applicant)

of 1170 E. Tualatin Valley Hwy., Hillsboro, county of Washington (Postoffice Address)

state of Oregon 97123, 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

1956 Hillsboro, Oregon

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Un-named stream. (Intermittant) (Name of stream)

tributary of Tualatin River

2. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second or gallons per minute. Well No. 1--12 GPM; Well No. 2--18 GPM; Well No. 3--18 GPM; Well No. 4--40 GPM.

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

4. The well or other source is located ft. and ft. from the S.W. corner of M. Moore D.L.C. No. 41, T1S, R2W, W.M. (N. or S.) (E. or W.) (Section or subdivision)

Washington County, Oregon

(If preferable, give distance and bearing to section corner)

(see appended sheet and map)

(If there is more than one well, each must be described. Use separate sheet if necessary)

being within the NE 1/4 of the SE 1/4 of Sec. 6, Twp. 1S, R. 2W

W. M., in the county of Washington

5. The pipeline to be 1000 ft. miles in length, terminating in the NE 1/4 of the SE 1/4 of Sec. 6, Twp. 1S, R. 2W, W. M., the proposed location being shown throughout on the accompanying map. (Canal or pipe line) (Smallest legal subdivision)

6. The name of the well or other works is Teufel Project

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 four wells having a diameter of inches and an estimated depth of feet. It is estimated that feet of the well will require casing. Depth to water table is estimated (Kind) (Feet)

(See appended sheet)

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APPENDIX 1

4. Wells numbered 1, 2, and 3 are located within the NE 1/4, SE 1/4, Section 6, T1S, R2W, WM
Well No. 4 is located within the SE 1/4, SE 1/4, Section 6, T1S, R2W, W.M.

Well No. 1	1102.61 Ft.	North	&	2561.71 Ft.	East
Well No. 2	1001.41 Ft.	North	&	2652.96 Ft.	East
Well No. 3	905.31 Ft.	North	&	2585.55 Ft.	East
Well No. 4	599.47 Ft.	North	&	2782.32 Ft.	East

from the S. W. corner of M. Moore D.L.C. No. 41,
T1S, R2W, W.M. Washington County, Oregon

8. Well	Diameter	Depth	Casing	Depth Water Table
No. 1	6 Ft.	18 Ft.	Brick lining	16 Ft.
No. 2	6 Inch	40 Ft.	Steel perf.	16 Ft.
No. 3	6 Inch	40 Ft.	Steel perf.	16 Ft.
No. 4	8 Inch w/20 inch gravel pack	167 Ft.	Steel perf.	N/A

- 9.(c) One 2½ inch pipeline carries water from Wells No. 1, 2 & 3, a distance of approx. 1000 ft. to an existing pumphouse from which water is pumped to irrigation. One 2 inch pipeline carries water from Well No. 4, a distance of approx. 1000 ft. to an existing pumphouse from which water is pumped to irrigation. The estimated capacity of the pipelines follows:

2½ inch pipeline - 48 GPM
2 inch pipeline - 40 GPM

The difference in elevation between ground surface at source of development and place of use is approx. 10 ft. with a uniform grade.

10. Well	Pump Size	Pump Type	Motor Type	Motor H.P.
No. 1	12 GPM	Submersible	Electric	3/4
No. 2	18 GPM	Submersible	Electric	3/4
No. 3	18 GPM	Submersible	Electric	3/4
No. 4	40 GPM	Submersible	Electric	5.0

Application No. G-5670
Permit No. G 4983

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CANAL SYSTEM OR PIPE LINE—

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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. (See appended sheet & map)

10. If pumps are to be used, give size and type (See appended sheet & map)

Give horsepower and type of motor or engine to be used (see appended sheet & map)

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
The distance from wells to stream channel is about 500 ft. and the difference in elevation between stream bed and ground surface at source of development is about 15 ft.

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
T1S	R2W	6	NW 1/4 SE 1/4	2.07 ac.
T1S	R2W	6	NE 1/4 SE 1/4	17.57 ac.
T1S	R2W	6	SW 1/4 SE 1/4	1.0 ac.
T1S	R2W	6	SE 1/4 SE 1/4	19.6 ac.
			Total acres	40.8

(If more space required, attach separate sheet)

Character of soil Woodburn Loam
 Kind of crops raised Permanent Nursery Stock (cut roses)

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, \$ 7500.00
- 15. Construction work will begin on or before August - Sept., 1972
- 16. Construction work will be completed on or before Within 60 days
- 17. The water will be completely applied to the proposed use on or before December 1972.

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. Ground water will be supplemental to proposed surface water supply for which companion applications are hereby submitted for storage and appropriation.

John A. Gensel
Signature of applicant

Remarks: Propose to construct a dam & reservoir in a natural drainage channel.

The reservoir having a storage capacity at normal pool elevation of 6.40 acre feet.

Object is to store normal run-off from 134.76 acre drainage area and water from irrigation of Oregon Roses, Inc. which originates from 4 wells on their property.

Will divert water from reservoir by ditch, pump, and pipeline for irrigation.

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 correction and completion.

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before ~~February 29th~~ March 24, 19 ~~72~~ 72

WITNESS my hand this ~~31st~~ 24th day of ~~December~~ January, 19 ~~71~~ 72

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JAN 6 1972
STATE ENGINEER
SALEM OREGON

CHRIS L. WHEELER
STATE ENGINEER
Wayne J. Overcash
Wayne J. Overcash
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 0.2 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 4 wells being 0.03 cfs from well #1, 0.04 cfs from well #2, 0.04 cfs from well #3 and 0.09 cfs from well #4

The use to which this water is to be applied is supplemental 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; provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein,

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 June 27, 1973 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1973

Complete application of the water to the proposed use shall be made on or before October 1, 1974

WITNESS my hand this 27th day of June, 1972

Chris L. Wheeler

STATE ENGINEER

Application No. G-5670

Permit No. G-4983

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 8:00 o'clock A. M.

Returned to applicant:

Approved:

June 27, 1972

Recorded in book No. G 4983 of Ground Water Permits on page 2

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 12A

Fees \$1.65
012-154