

**RECEIVED**  
SEP 16 1969  
STATE ENGINEER  
SALEM, OREGON

CERTIFICATE NO. 43190

Permit No. G-1716

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Louree Cunningham  
(Name of applicant)  
of 800 Rolling Hills Drive, Fullerton, county of Orange  
(Postoffice Address)  
state of California 92631, 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 Mill Creek  
(Name of stream)  
tributary of South Santiam River

2. The amount of water which the applicant intends to apply to beneficial use is \_\_\_\_\_ cubic feet per second or 500 gallons per minute.

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

4. The well or other source is located North 78° W. 24.5 chains ft. and \_\_\_\_\_ ft. from the SE  
(N. or S.) (E. or W.)  
corner of S. 15, T. 11 S., R. 2 W.  
(Section or subdivision)  
(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 SW¼ of SE¼ of Sec. 15, Twp. 11 S, R. 2 W,  
W. M., in the county of Linn

5. The main pipe line to be 1900 feet miles  
(Canal or pipe line)  
in length, terminating in the NW¼ of SE¼ of Sec. 15, Twp. 11 S,  
(Smallest legal subdivision)  
R. 2 W, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Cunningham No. 4

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 one pump well having a  
(Give number of wells, tunnels, etc.)  
diameter of 10 inches and an estimated depth of 25½ feet. It is estimated that 25½  
feet of the well will require steel casing. Depth to water table is estimated 8  
(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, 1900 ft.; size at intake, 5 in.; in size at 150 ft. from intake 4 in.; size at place of use 3 in.; difference in elevation between intake and place of use, 3 ft. Is grade uniform? yes Estimated capacity, 1.25 sec. ft.

10. If pumps are to be used, give size and type 4 inch centrifugal

Give horsepower and type of motor or engine to be used 20 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  
The channel of Mill Creek is approximately 726 feet from the well site. The channel is approximately 10 feet lower than the well site.

12. Location of area to be irrigated, or place of use S. 15, T. 11 S., R. 2 W.W.M.

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
11 S	2 W	15	NE¼ of SE¼	7.3
11 S	2 W	15	NW¼ of SE¼	3.7
11 S	2 W	15	SW¼ of SE¼	8.4
11 S	2 W	15	SE¼ of SE¼	15.6
			Total	35.0 ✓

(If more space required, attach separate sheet)

Character of soil Chehalis silt loam and Newberg silt loam  
Kind of crops raised Vegetables, vegetable seed, peppermint, forage, berries

MUNICIPAL SUPPLY—

G 4716

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, \$ 2780.00 .....
- 15. Construction work will begin on or before May 15, 1969 .....
- 16. Construction work will be completed on or before May 16, 1969 .....
- 17. The water will be completely applied to the proposed use on or before October 1, 1971 .....
- 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. ....

*Louise Cunningham*  
(Signature of applicant)

Remarks: .....  
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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 0.44 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 1/80 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 September 16, 1969

Actual construction work shall begin on or before June 23, 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 23rd day of June, 1970

*Chris L. Wheeler*  
STATE ENGINEER

Application No. G-4998  
Permit No. G-4716

**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 16th day of September,  
1969, at 8:00 o'clock A M.

Returned to applicant:  
  
Approved:  
June 23, 1970 of  
Recorded in book No. G 4716  
Ground Water Permits on page 2

**CHRIS L. WHEELER**  
STATE ENGINEER  
Drainage Basin No. 2 page 114

State Printing  
\$20.25