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STATE ENGINEER
SALEM OREGON

Permit No. G-1502

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Florence M. Cooper
(Name of applicant)
of 540 W. 6th Ave., Albany
(Postoffice Address), county of Linn
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 slough of Willamette 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 600 gallons per minute.

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

4. The well or other source is located N. 72° 15' W. 36 chains
ft. _____ and _____ ft. _____ from the SE
(N. or S.) (E. or W.)
corner of NE 1/4 of S. 1, T. 10 S, R. 4 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 SW 1/4 of NE 1/4 of Sec. 1, Twp. 10 S, R. 4 W,
W. M., in the county of Linn

5. The main pipe line
(Canal or pipe line) to be 1800 feet
in length, terminating in the SW 1/4 of NE 1/4 and SE 1/4 of NW 1/4
(Smallest legal subdivision) of Sec. 1, Twp. 10 S
R. 4 W, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Cooper Well No. 14

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 39 feet. It is estimated that 39
feet of the well will require steel casing. Depth to water table is estimated 15
(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, 1800 ft.; size at intake, 6 in.; in size at 1800 ft. from intake 6 in.; size at place of use 3 in.; difference in elevation between intake and place of use, 15 ft. Is grade uniform? yes Estimated capacity, 1.5 sec. ft.

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

Give horsepower and type of motor or engine to be used 30 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 (See below)

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
10 S	4 W	1	SW 1/4 of NE 1/4	31.2
10 S	4 W	1	NW 1/4 of NE 1/4	0.2
10 S	4 W	1	SE 1/4 of NW 1/4	13.3
				<u>44.7</u>

(If more space required, attach separate sheet)

Character of soil Newberg silt loam

Kind of crops raised Forage, Vegetables, Dill and Peppermint

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, \$ 320.00
- 15. Construction work will begin on or before Nov. 11, 1959
- 16. Construction work will be completed on or before Nov. 13, 1959
- 17. The water will be completely applied to the proposed use on or before Oct. 1, 1962

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. GR. n. 815 and GR. n. 816

Florence M. Cooper
(Signature of applicant)

Remarks: Well No. 11 will be used to irrigate the acreage covered by wells No. 1 and No. 2 as covered by registration statements GR-815 and GR-816. In filing this application for a new well it is understood that my vested right to water in well No. 1 and No. 2 is not waived.

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 0.56 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 Cooper well No. 14

The use to which this water is to be applied is irrigation

If for irrigation, this appropriation shall be limited to 1/80th 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 amount of water allowed herein, together with the amount secured under any other right existing for the same lands 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 December 16, 1959

Actual construction work shall begin on or before January 20, 1961 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1961

Complete application of the water to the proposed use shall be made on or before October 1, 1961

WITNESS my hand this 20th day of January, 1961

Alva J. Stanley
STATE ENGINEER

Application No. G-1645
Permit No. G-1502

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 December, 1959, at 8 o'clock A. M.

Returned to applicant:

Approved:

January 24, 1961

Recorded in book No. 4 of 1502
Ground Water Permits on page

STATE ENGINEER

Drainage Basin No. 2 page 96B

State Printing