

RECEIVED

DEC 19 1975  
WATER RESOURCES DEPT  
SALEM, OREGON

Permit No. G- G 6702

CERTIFICATE NO. 48061

APPLICATION FOR A PERMIT

# To Appropriate the Ground Waters of the State of Oregon

I, BRUCE R. CHAPIN  
(Name of applicant)  
of 9965 WHEATLAND ROAD N. SALEM, county of MARION  
(Postoffice Address)  
state of OREGON 97303, 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 CLEAR LAKE  
(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. from new well & 25 gpm from old well for primary irrigation of 41 Acres

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

4. The <sup>new</sup> well or other source is located 1330 ft. S. and 1982 ft. W. from the NE corner of NW 1/4 SEC 23 T6S R3W W.M.  
(N. or S.) (E. or W.) (Section or subdivision)

old well: 630' S & 950' W from NE 1/4 cor of Sec 23 & being within NE 1/4 NW 1/4 of Sec 23  
(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)

new well being within the SW 1/4 NW 1/4 of Sec. 23, Twp. 6S, R. 3W, W. M., in the county of MARION

5. The PIPE LINE to be 0.6 miles in length, terminating in the NE CORNER OF NW 1/4 of Sec. 23, Twp. 6S, R. 3W, 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 \_\_\_\_\_

## 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 ~~one~~ WELLS new well having a diameter of 10 inches and an estimated depth of 40 feet. It is estimated that 40 feet of the well will require 1/4" WELDED casing. Depth to water table is estimated 8  
(Kind) (Feet)

See file GR-3877 for old well

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, 3200 ft.; size at intake 5" in.; in size at ..... ft. from intake ..... in.; size at place of use 5" in.; difference in elevation between intake and place of use, ..... ft. Is grade uniform? ..... Estimated capacity, 600 gal/min. see ft.

10. If pumps are to be used, give size and type CENTRIFUGAL  
600 GAL/MIN. MAX.

Give horsepower and type of motor or engine to be used 20 HP 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

600 FT. NE of CLEAR LAKE  
ELEVATION DIFFERENCE ≈ 0 ft.

12. Location of area to be irrigated, or place of use 8573 RAVENNA Dr. Salem, OR  
SEE MAP + LEGAL DESCRIPTION

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres Irrigated
6S	3W	23	<u>Supplemental from new well</u> <u>NE 1/4 NW 1/4</u> <u>PARCEL 1</u>	<u>27.5</u> <u>ACRES</u>
6S	3W	23	<u>NW 1/4 NW 1/4</u> <u>PARCEL 2</u>	<u>17.0</u> <u>ACRES</u>
6S	3W	23	<u>SW 1/4 NW 1/4</u> <u>PARCEL 3</u>	<u>17.6</u> <u>ACRES</u>
			<u>SE 1/4 NW 1/4</u>	<u>1.5</u>
				<u>64.4</u>
6S	3W	23	<u>Primary from both wells</u> <u>SW 1/4 SE 1/4</u>	<u>4.1</u>
			<u>Total</u>	<u>68.5</u>

U & C  
12/19/75

(If more space required, attach separate sheet)

Character of soil ALLUVIAL SANDY SILT LOAM

Kind of crops raised ROW CROPS, SEED CROPS

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, \$ 6,000
- 15. Construction work will begin on or before COMPLETED
- 16. Construction work will be completed on or before COMPLETED
- 17. The water will be completely applied to the proposed use on or before PRESENTLY IN USE

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 - 3877 - GR - 3527

*Boon R. Hays*  
(Signature of applicant)

Remarks: .....

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 .....0.86..... 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 0.83 c.f.s. from new well and 0.03 c.f.s. from old well

The use to which this water is to be applied is .....irrigation and supplemental 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 .24... 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 .....December 19, 1975.....

Actual construction work shall begin on or before .....May 17, 1977..... and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978.....

Complete application of the water to the proposed use shall be made on or before October 1, 1979...

WITNESS my hand this .....17th..... day of .....May....., 1976...

*James E. Larson*  
WATER RESOURCES DIRECTOR

Application No. G-7187

Permit No. G- G 6702

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 December, 1975, at 11:17 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. .... of  
Ground Water Permits on page G 6702

STATE ENGINEER

Drainage Basin No. 2 page 146

41 20