

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 400 G.P.M. centrifical

Give horsepower and type of motor or engine to be used 15 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 1596 Oak Lea Drive, Junction City

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
S	W	30		40
Suppl to Well #1	T 15 S	4 W W.M.	NW $\frac{1}{4}$, NE $\frac{1}{4}$	2.5 Ac.
	T 15 S	4 W W.M.	SW $\frac{1}{4}$, NE $\frac{1}{4}$	1.2 Ac.
	T 15 S	4 W W.M.	NE $\frac{1}{4}$, NW $\frac{1}{4}$	6.3 Ac.
	T 15 S	4 W W.M.	SE $\frac{1}{4}$, NW $\frac{1}{4}$	10.0 Ac.
				20.0 Ac.
Well #2	T 15 S	4W W.M.	NE $\frac{1}{4}$, NW $\frac{1}{4}$	4.8 Ac
	T 15 S	4W W.M.	SE $\frac{1}{4}$, NW $\frac{1}{4}$	15.2 Ac
				20.0 Ac.
Well #1	T 15 S	4W W.M.	NW $\frac{1}{4}$, NE $\frac{1}{4}$	1.3 Ac
	T 15 S	4W W.M.	SW $\frac{1}{4}$, NE $\frac{1}{4}$	16.7 Ac
				18.0 Ac
				Total 58.0 Ac

(If more space required, attach separate sheet)

Character of soil Willamette

Kind of crops raised Mint

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, \$.....400.....
- 15. Construction work will begin on or before November 15, 1971.....
- 16. Construction work will be completed on or before March 1, 1972.....
- 17. The water will be completely applied to the proposed use on or before May 1, 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. Certificate No. G.R. 2759 and G.R. 2840

Soren Madsen
(Signature of applicant)

Remarks: This filing is for Well #3 which is to irrigate 20 acres. Wells #1 and #2 were assigned to Soren and Lucille Madsen in 1965 when this property was purchased from Sigund and Mabel Neilsen. They have Registration Statement No. GR-2933, Certificate of Registration No. GR-2759, for 52.0 acres, and Registration Statement No. GR-3032, Certificate of Registration No. GR 2840 for 37.0 acres.

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 April 24th....., 1972....

WITNESS my hand this 24th day of February....., 1972..

RECORDED
14
STATE ENGINEER

CHRIS L. WHEELER
STATE ENGINEER

By Thomas E. Shook
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 0.50 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 Well #3

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.

January 21, 1972 for 0.25 cfs, and

The priority date of this permit is March 28, 1972 for 0.25 cfs

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, 19 75

STATE ENGINEER

Application No. G- 5708
Permit No. G- G 5516

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 January, 19 72, at 11:15 o'clock A. M.

Returned to applicant:

Approved:

March 21, 1975 of G 5516
Recorded in book No. G 5516
Ground Water Permits on page

CHRIS L. WHEELER
STATE ENGINEER
Drainage Basin No. 2 page 125