

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 12" Deep Well Turbine

Give horsepower and type of motor or engine to be used 100 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

800 Feet North of Umatilla River, 45 feet above river elevation

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 |
|----------------------|---|---------|-------------------------------------|---------------------------------|
| 4N | 28E | 28 | NW $\frac{1}{4}$, SE $\frac{1}{4}$ | 20 |
| 4N | 28E | 28 | NE $\frac{1}{4}$, SE $\frac{1}{4}$ | 5 |
| 4N | 28E | 28 | SW $\frac{1}{4}$, SE $\frac{1}{4}$ | 35 |
| 4N | 28E | 28 | SE $\frac{1}{4}$, SE $\frac{1}{4}$ | 26 |
| 4N | 28E | 33 | NW $\frac{1}{4}$, NE $\frac{1}{4}$ | 3 |
| | | | Total ----- | <u>89</u> |
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(If more space required, attach separate sheet)

Character of soil loamy sand

Kind of crops raised hay and pasture

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 1.11 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 #1

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 3 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 November 14, 1972

Actual construction work shall begin on or before February 20, 1974 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1974

Complete application of the water to the proposed use shall be made on or before October 1, 1975

WITNESS my hand this 20th day of February, 1973

Chris L. Wheeler
STATE ENGINEER

Application No. G-5940
Permit No. G-5040

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 14th day of November,
1972, at 8:00 o'clock A. M.

Returned to applicant:

Approved: February 20, 1973

Recorded in book No. of
Ground Water Permits on page G 5040

CHRIS L. WHEELER
STATE ENGINEER
Drainage Basin No. 7 page 71

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