

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 40 horsepower electric motor drive pump (deep well turbine) with capacity of 200 GPM at 500 feet head

Give horsepower and type of motor or engine to be used

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 Deschutes County, Oregon

Township N. or S.	Range E. or W. of Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
15 South	13 East	18	SE $\frac{1}{4}$ NE $\frac{1}{4}$	Industrial

(If more space required, attach separate sheet)

(a) Character of soil

(b) Kind of crops raised

MUNICIPAL SUPPLY--

13. (a) To supply the city of _____

_____ county, having a present population of _____

and an estimated population of _____ in 19_____

14. Estimated cost of proposed works, \$_____

15. Construction work will begin on or before _____

16. Construction work will be completed on or before _____

17. The water will be completely applied to the proposed use on or before _____

John V. Mulcahy

John V. Mulcahy
Asst. to the Chief Engineer
Land and Right of Way
Bonneville Power Administration

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 _____ completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before _____ September 6 _____, 19 55.

WITNESS my hand this _____ 6th day of _____ July _____, 19 55.

RECEIVED
JUL 13 1955
STATE ENGINEER
SALEM, OREGON

LEWIS A. STANLEY
STATE ENGINEER
By *Chris L. Wheeler*
Chris L. Wheeler, Ass't

bc

STATE OF OREGON,

PERMIT

County of Marion,

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 0.15 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 EPA Redmond Substation Well

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

If for irrigation, this appropriation shall be limited to - 5 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 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 so cased as to prevent the loss of underground water.

The priority date of this permit is May 18, 1955

Actual construction work shall begin on or before August 2, 1956 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1957

Complete application of the water to the proposed use shall be made on or before October 1, 1958

WITNESS my hand this 2nd day of August, 1955

Lewis A. Stanley STATE ENGINEER

Application No. U-829

Permit No. U-738

PERMIT

TO APPROPRIATE THE UNDERGROUND WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 18th day of May, 1955, at 8:00 o'clock A.M.

Returned to applicant:

Approved:

August 2, 1955

Recorded in book No. 3 of

Permits on page U-738

LEWIS A. STANLEY

STATE ENGINEER

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Paid \$ 20.00