



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 ..... 50 horsepower electric motor drive pump (deep well turbine) with capacity of 200 GPM at 600 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 ..... Wasco County, Oregon

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
2 North	11 East	31	SE 1/4 SW 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 \_\_\_\_\_, 1955 \_\_\_\_\_

WITNESS my hand this \_\_\_\_\_ 6th \_\_\_\_\_ day of \_\_\_\_\_ July \_\_\_\_\_, 1955 \_\_\_\_\_

RECEIVED  
JUL 19 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 0.45 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 Big Eddy Substation Well

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

If for irrigation, this appropriation shall be limited to - - 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-830

Permit No. U 739

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

U-739

Permits on page

LEWIS A. STANLEY STATE ENGINEER

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Paid \$ 20.00