

APPLICATION FOR PERMIT

# To appropriate the Public Waters of the State of Oregon

I, North Unit Irrigation District

(Name of applicant)

of Madras

(Mailing address)

State of Oregon

, do hereby make application for a permit to appropriate the following described public waters of the State of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation. An irrigation district organized under the laws of the State of Oregon on the 20th day of March 1916.

1. The source of the proposed appropriation is Deschutes River, a tributary of the Columbia River; storage water in Wickiup Reservoir; waste, (seepage) and drainage water within or in the immediate vicinity, ~~of~~ of applicant's district including that which may be developed by means of drainage works; also waters (continued below)

2. The amount of water which the applicant intends to apply to beneficial use is 1200 cubic feet per second. 1 cfs. for domestic

(If water is to be used from more than one source, give quantity from each)

\*\*3. The use to which the water is to be applied is irrigation, ~~power, manufacturing, etc.~~ and domestic supply.

(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 1736 ft. S. and 564 ft. N from the NE corner of Section 29, Twp. 17 S., Rge 12 E., W.M.

(N. or S.)

(E. or W.)

(Section or subdivision)

(If preferable, give distance and bearing to section corner)

(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)

being within the SE 1/4 NE 1/4 of Sec. 29, Twp. 17 S.

(Give smallest legal subdivision)

(N. or S.)

R. 12 E., W. M., in the county of Deschutes

(E. or W.)

5. The Main canal to be 65

(Main ditch, canal or pipe line)

(Miles or feet)

in length, terminating in the S 1/4 SW 1/4 of Sec. 21, Twp. 9 S.

(Smallest legal subdivision)

(N. or S.)

R. 12 E., W. M., the proposed location being shown throughout on the accompanying map.

(E. or W.)

## DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam 40 feet, length on top 292 feet, length at bottom

feet; material to be used and character of construction concrete arch

(Type of dam, concrete, masonry, etc.)

gravity section with a radius of 180 feet, 150 foot overflow crest

rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate Radial gate, 16 feet wide by 15 feet 6 inch high in

(Timber, concrete, etc., number and size of openings)

concrete section

(c) If water is to be pumped give general description

(Size and type of jump)

(Size and type of engine or motor to be used, total head water to be lifted, etc.)

\*A different form of application is provided where storage works are contemplated.

\*\*Application for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydro-Electric Commission. Either of the above forms may be secured, without cost, together with instructions by addressing the State Engineer, Salem, Oregon.

(Continuation of Item 1 above)

of Willow Creek & Dry Creek, the source of which is the seepage & waste water from lands irrigated in the North Unit Irrigation District.

23196

Canal System or Pipe Line—

7. (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) 16 feet; width on bottom 16 feet; depth of water 10 feet; grade 0.5 feet fall per one thousand feet.

(b) At 65 miles from headgate: width on top (at water line) 15 feet (where quantity = 90 cfs) feet; width on bottom 7 feet; depth of water 2.7 feet; grade 1.25 feet fall per one thousand feet.

(c) Length of pipe, ft.; size at intake, 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.

8. Location of area to be irrigated, or place of use 50,000 acres

Table with 5 columns: Township North or South, Range E. or W. of Willamette Meridian, Section, Forty-acre Tract, Number Acres To Be Irrigated. Includes text: 'as shown on the tabulation attached hereto marked exhibit "A" and made a part hereof; located on the ownership map filed herein marked exhibit "E" and made a part hereof. There is also by this reference a certified copy of the Inter District Contract marked exhibit "C" and a copy of said District's repayment contract with the United States marked exhibit "D" attached to this application and made a part thereof.'

(If more space required, attach separate sheet)

(a) Character of soil volcanic ash suitable for irrigation development

(b) Kind of crops raised usual irrigated crops including grain, alfalfa, alfalfa, potatoes, and other row crops.

Power or Mining Purposes—

9. (a) Total amount of power to be developed theoretical horsepower.

(b) Quantity of water to be used for power sec. ft.

(c) Total fall to be utilized (Head) feet.

(d) The nature of the works by means of which the power is to be developed

(e) Such works to be located in of Sec. (Legal subdivision)

Tp. (No. N. or S.), R. (No. E. or W.), W. M.

(f) Is water to be returned to any stream? (Yes or No)

(g) If so, name stream and locate point of return

, Sec. , Tp. (No. N. or S.), R. (No. E. or W.), W. M.

(h) The use to which power is to be applied is

(i) The nature of the mines to be served

10. (a) To supply the city of ~~the urban area within the project in~~  
Jefferson County, having a present population of approximately 4,000  
(Name of)  
and an estimated population of 5,000 in 1955.

(b) If for domestic use state number of families to be supplied 1,250

(Answer questions 11, 12, 13, and 14 in all cases)

11. Estimated cost of proposed works, \$ 12,000,000

12. Construction work will begin on or before 1938

13. Construction work will be completed on or before 1959

14. The water will be completely applied to the proposed use on or before 1960

North Unit Irrigation District

(Signature of applicant)

By T. Leland Brown  
T. Leland Brown its Attorney

Remarks: (1) This application for permit is made pursuant to the order of withdrawal heretofore made by John H. Lewis, State Engineer for the State of Oregon, under date of February 28, 1913 and the order of withdrawal heretofore made by Charles E. Stricklin, State Engineer for the State of Oregon, under the date of November 22, 1913, both in accordance with the provisions of Chapter 87 of the General Laws of Oregon of 1913; in furtherance of the provisions of the order of the State Water Board of Oregon entered on November 26, 1921, allotting certain waters to this applicant; and in keeping with the decree of the Circuit Court of the State of Oregon, for the County of Deschutes entered on February 10, 1928, as heretofore or hereafter modified, in the proceeding entitled "In the Matter of the Determination of the Relative Rights to the Use of the Waters of the Deschutes River and its tributaries, a tributary of the Columbia River."

(2) The storage and distribution system for the application of the waters herein sought to be appropriated is being constructed by the United States pursuant to the Federal Reclamation Laws (Act of June 17, 1902, 32 Stat. 389, and acts amendatory thereof or supplemental thereto), and under contracts now or hereafter entered into between this applicant and the United States, the application or permit herein sought will be assigned by the applicant to the United States pursuant to the provisions of said contracts.

(3) Nothing contained in this application by reason of the contemplated assignment by applicant to the United States of any application or permit issued pursuant to this application shall be deemed to foreclose, estop or in any manner deny the right of the United States to seek further permits to appropriate waters under the heretofore described withdrawals, to the extent applicable, and in keeping with the above described allotment order for lands other than those of the applicant which may be developed pursuant to the results of continuing investigations being made by the United States in the Deschutes River Basin.

(4) Nothing contained herein shall restrict the applicant from applying for waters sought to be appropriated hereunder to lands included within the boundaries of the North Unit Irrigation District, applicant, other than those described herein.

(5) The application was amended to include the waters of Willow Branch on July 27, 1933, at 2:33 A.M.

(6) This amends the application filed January 13, 1935.

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\_\_\_\_.

PERMIT

STATE OF OREGON, }  
County of Marion, } ss.

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 1201.0 cubic feet per second measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from Deschutes River and Wickiup Reservoir constructed under Application No. R-24920, Permit No. R-1677.

The use to which this water is to be applied is irrigation and domestic, being 1200.0 c.f.s. for irrigation and 1.0 c.f.s. for domestic.

If for irrigation, this appropriation shall be limited to 1/40 of one cubic foot per second or its equivalent for each acre irrigated from direct flow and shall be further limited to a diversion of not to exceed <sup>five and one-quarter</sup> acre feet per acre for each acre irrigated during the irrigation season of each year from direct flow and storage from reservoir constructed under Permit No. R-1677; and this permit is issued subject to the terms and conditions of the State Engineers Orders dated January 20, 1955 and February 4, 1955.

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is February 28, 1913  
March 8,  
Actual construction work shall begin on or before February 8, 1956 and shall thereafter be prosecuted with reasonable diligence and be completed or or before October 1, 1959.

Complete application of the water to the proposed use shall be made on or before October 1, 1960.

WITNESS my hand this 8th day of March, 1955  
21st day of February, 1955  
*Lewis A. Staley*  
STATE ENGINEER

Application No. 24921  
Permit No. 23196

PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 26th day of June, 1950, at 3:20 o'clock P. M.

Amendment Filed August 18, 1954  
Return to applicant:

Approved: March 5, 1955  
Recorded in book No. 60 of 23196  
Permits on page  
LEWIS A. STALEY STATE ENGINEER

Drainage Basin No. 5

State Printing 66097

Fee paid \$ 570.50