

*APPLICATION FOR PERMIT

CERTIFICATE NO. 39181

To appropriate the Public Waters of the State of Oregon

I, City of Dallas (Name of applicant) of City Hall, Dallas (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 February 4, 1901 Dallas, Oregon

1. The source of the proposed appropriation is Dallas Reservoir on Rickreall Creek (Name of stream) (Permit No. R-2283), a tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 0.25 cubic feet per second. (1200 acre feet impounded by storage reservoir) (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 Domestic (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The outlet of the City's existing dam is located 1804.6 ft. N. and 2405.3 ft. E. from the SW corner of Sec. 6, T8S, R6W, being within the NE 1/4 of SW 1/4 of Section 6. (Section or subdivision)

Impounded water is released from the dam flows down Rickreall Creek and is pumped from an intake located 870 feet N. and 2100 feet W. of the SE corner of Section 35, T7S, R6W. (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 SW 1/4 of SE 1/4 of Sec. 35, Tp. 7S, R. 6W., W. M., in the county of Polk

5. The City's existing pipeline is 14,700 feet (Main ditch, canal or pipe line) (Miles or feet) in length, terminating in the NE 1/4 of the SW 1/4 of Sec. 31, Tp. 7S, R. 5 W., W. M., the pipeline location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works— (Existing)

6. (a) Height of dam 60 feet, length on top 400 feet, length at bottom 150 feet; material used and character of construction earth fill, clay core with random pervious material and rock fragment shell chute spillway around west end of dam. (Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate 8'-6" x 18' concrete outlet structure with 4'-6" dia opening inclined at 18' 30" to the horizontal. (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 2 - 1,000 gpm and 1 - 2,000 gpm 3-stage turbine pumps with 2 - 30 hp and 1 - 60 hp 1760 rpm VHS motors respectively. Total dynamic head = 90 feet each. (Size and type of pump) (Size and type of engine or motor to be used, total head water is 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 Hydroelectric Commission. Either of the above forms may be secured, without cost, together with instructions by addressing the State Engineer, Salem, Oregon.

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) 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, 830 ft.; size at ~~intake~~ ^{16" existing pipeline} in.; size at 830 ft. from intake 6 in.; size at place of use 4-6-8 in.; difference in elevation between existing pipeline ~~at intake~~ and place of use, 300 (max.) ft. Is grade uniform? No Estimated capacity, 1 sec. ft.

8. Location of area to be irrigated, or place of use Ellendale Water Cooperative

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated	
7S	5 W	30	NW 1/4 of SW1/4 SW1/4 of SW1/4	0.4 8.2	MUNICIPAL USE
7S	6 W	25	NE1/4 of SE1/4 SE1/4 of SE1/4	0.2 21.5	"
7S	6 W	25	NW1/4 of SE1/4 SW1/4 of SE1/4	0.2 32.1	"
7S	6 W	25	NE1/4 of SW1/4 SE1/4 of SW1/4	4.4 12.0	"
7S	6 W	25	SW1/4 of SW1/4 NW1/4 of SW1/4	0.2 15.8	"
7S	6 W	36	NW1/4 of NE1/4 NE1/4 of NW1/4	11.0 22.7	"
7S	6 W	36	SE1/4 of NW1/4	20.4	"

(If more space required, attach separate sheet)

(a) Character of soil

(b) Kind of crops raised

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 feet.
(Head)

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

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

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

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

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

10. (a) To supply the city of Ellendale Water Cooperative
Polk County, having a present population of 75
(Name of) and an estimated population of 600 in 1977...

(b) If for domestic use state number of families to be supplied 150 (maximum)

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

- 11. Estimated cost of proposed works, \$20,000
12. Construction work will begin on or before January 1968
13. Construction work will be completed on or before March 1968
14. The water will be completely applied to the proposed use on or before 1977

Handwritten signature of Howard E. Brandrud, City Manager

Remarks: The City of Dallas proposes to sell surplus raw water, at wholesale rates, to the Ellendale Water Cooperative for domestic use. The City's existing dam, intake and pumps, and 16-inch steel pipeline will be used to deliver the water to the point of connection to the Water Cooperative's proposed piping system. The Water Cooperative will withdraw water from the City's steel pipeline by means of a 6-inch pipeline and distribute the water through 6-inch, 4-inch, and 8-inch pipelines. The City's dam, pipeline, and intake are described in Items 4, 5, and 6 respectively. The Water Cooperative's main supply pipeline is described in Item 7(c).

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

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before February 20, 1968

WITNESS my hand this 20th day of December, 1967

CHRIS L. WHEELER STATE ENGINEER
By [Handwritten Signature]

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 0.25 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 Dalles Reservoir constructed under permit No. R-2283 and Rickreall Creek

The use to which this water is to be applied is domestic use for Ellendale Water Cooperative

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 subject to such reasonable rotation system as may be ordered by the proper state officer. August 8, 1968 for Rickreall Creek

The priority date of this permit is November 22, 1967 for Dalles Reservoir

Actual construction work shall begin on or before August 8, 1969 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970.

Complete application of the water to the proposed use shall be made on or before October 1, 1971.

WITNESS my hand this 8th day of August, 1968.

Chris L. Wheeler

STATE ENGINEER

Application No. 44279
Permit No. 33202

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 22nd day of November,
1967, at 11:10 o'clock A. M.

returned to applicant:

approved:

August 8, 1968

Recorded in book No. _____ of _____
Permits on page 33202

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 76B4
ees 43502