

To appropriate the Public Waters of the State of Oregon

I, John Stringer, c/o J. R. Fine
(Name of applicant)

of Burns
(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

1. The source of the proposed appropriation is Little Crane Creek, North Branch
(Name of stream)
of Little Crane Creek and Hunter Res., a tributary of South Fork Malheur River

2. The amount of water which the applicant intends to apply to beneficial use is 2.05
cubic feet per second. 1.55 cfs from Little Crane Cr., 0.5 cfs from N. Branch
Little Crane Cr.
(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
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located _____ ft. _____ and _____ ft. _____ from the _____
(N. or S.) (E. or W.)
corner of Points of diversion from reservoir and Little Crane Cr.
North Br. of Little Crane Cr
(Section or subdivision)
Res.: Approximately S. 22° 35' E., 1,150 ft. from the Northwest corner
of Sec. 27, T. 24 S., R. 35 E., W.M.

Little Crane Cr.: Approximately at the NW cor. of the SE 1/4 NE 1/4 of Sec.
(If preferable, give distance and bearing to section corner)
28, T. 24 S., R. 35 E., W.M.

(If there is more than one point of diversion, each must be described. Use separate sheets if necessary)
being within the SE 1/4 NE 1/4
(Give smallest legal subdivision) of Sec. 27, Tp. 24 S.
(N. or S.)
R. 35 E., W. M., in the county of Harney
(E. or W.)

5. The Ditches to be 6 miles
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the SE 1/4 SE 1/4 of Sec. 33, Tp. 24 S.
(Smallest legal subdivision) (N. or S.)
R. 35 E., W. M., the proposed location being shown throughout on the accompanying map.
(E. or W.)

DESCRIPTION OF WORKS

Diversion Works—
Little Crane Cr.
6. (a) Height of dam 3 feet, length on top 12 feet, length at bottom 3 feet; material to be used and character of construction rock and timber
(Loose rock, concrete, masonry, waste over top of dam)
rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate One opening in timber headgate, 18" x 24"
(Timber, concrete, etc., number and size of openings)

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

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated	
				Primary	Supplemental
24 S.	35 E.	27	NW $\frac{1}{4}$ NW $\frac{1}{4}$		2.4
"	"	"	SW $\frac{1}{4}$ NW $\frac{1}{4}$	3.5	13.5
"	"	"	NW $\frac{1}{4}$ SW $\frac{1}{4}$	10.5	10.5
"	"	"	SW $\frac{1}{4}$ SW $\frac{1}{4}$	20.0	
"	"	34	NW $\frac{1}{4}$ NW $\frac{1}{4}$	14.0	
"	"	33	NE $\frac{1}{4}$ NE $\frac{1}{4}$	15.0	
"	"	"	SE $\frac{1}{4}$ NE $\frac{1}{4}$	27.0	
"	"	"	NE $\frac{1}{4}$ SE $\frac{1}{4}$	19.0	
"	"	"	NW $\frac{1}{4}$ SE $\frac{1}{4}$	3.0	
"	"	"	SW $\frac{1}{4}$ SE $\frac{1}{4}$	9.0	
"	"	"	SE $\frac{1}{4}$ SE $\frac{1}{4}$	16.0	
Totals				137.0	26.4

(If more space required, attach separate sheet)

(a) Character of soil Sandy loam 163 $\frac{1}{2}$

(b) Kind of crops raised Hay and grain

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

(i) The nature of the mines to be served

10. (a) To supply the city of

..... County, having a present population of

(Name of)

and an estimated population of, in 19.....

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

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

11. Estimated cost of proposed works, \$ 50,000

12. Construction work will begin on or before October, 1962

13. Construction work will be completed on or before October, 1963

14. The water will be completely applied to the proposed use on or before May, 1964

John Stringer by James D. Hanley, Engr.

(Signature of applicant)

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

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.....

STATE ENGINEER

By ASSISTANT

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 2.05 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 Little Crane Creek and North Branch Little Crane Creek and Hunter Reservoir to be constructed under application No. R-37250, permit No. R-4579

The use to which this water is to be applied is irrigation and supplemental irrigation; being 1.55 c.f.s. from Little Crane Creek and reservoir and 0.5 c.f.s. from North Branch Little Crane Creek and reservoir.

If for irrigation, this appropriation shall be limited to 1/40th 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 3 acre feet per acre for each acre irrigated during the irrigation season of each year from direct flow and storage from reservoir to be constructed under permit No. R-4579 ; provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein, and is subject to the terms and conditions of an order dated June 26, 1965 and recorded on pages 233A and 233B, Volume 14, Special Order Record of the State Engineer,

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 December 14, 1961

Actual construction work shall begin on or before August 23, 1966 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1967

Extended to Oct. 1, 1970

Complete application of the water to the proposed use shall be made on or before October 1, 1968

Extended to Oct. 1, 1970

WITNESS my hand this 23rd day of August, 1965

Ceris L. Wheeler

STATE ENGINEER

Application No. 37251
Permit No. 30444

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 14th day of December, 1961, at 8:00 o'clock A. M.

Returned to applicant:

Approved: August 23, 1965

Recorded in book No. 30444 of Permits on page

CERIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 10 page 23
Fees 2.50