

\* APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Lloyd H. Hill (Name of applicant) of Crane (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 Alder Creek and reservoir (Name of stream), a tributary of Crane Creek

2. The amount of water which the applicant intends to apply to beneficial use is 3.5 cubic feet per second. (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 corner of (Section or subdivision) N 24° 35' E, 2192.0 feet from the SW Corner of Section 19, Township 25 S., Range 35 East W.M. (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 NW 1/4 SW 1/4 of Sec. 19, Tp. 25 S, R. 35 E, W. M., in the county of Harney

5. The main ditch to be 1.5 miles in length, terminating in the NW 1/4 NW 1/4 of Sec. 31, Tp. 25 S, R. 35 E, W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam 40 feet, length on top 541 feet, length at bottom 558 feet; material to be used and character of construction loam, clay and rock available at site to construct earthfill type dam

(b) Description of headgate 24" Calco gate w/ sloping stem and control from top of dam. 24" asbestos bonded pipe to be installed through dam.

(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) ..... 10 ..... feet; width on bottom ..... 4 ..... feet; depth of water ..... 1.5 ..... feet; grade ..... 1.2 ..... feet fall per one thousand feet.

(b) At ..... no change ..... miles from headgate: width on top (at water line) ..... feet; width on bottom ..... feet; depth of water ..... feet; grade ..... 1.2 ..... 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	Range WILLAMETTE MERIDIAN	Section	Forty-acre Tract	Number Acres To Be Irrigated			
				Total	Primary	Supp'l	
25 S	35 EWM	19	SW 1/4 SW 1/4	8.6	8.6		
			SE 1/4 SW 1/4	11.1	11.1		
		30	NE 1/4 NW 1/4	16.2	4.7	11.5	
			SE 1/4 NW 1/4	12.5		12.5	
		NE 1/4 SW 1/4	17.4	0.9	16.5		
		SW 1/4 SW 1/4	9.8	9.8			
		SE 1/4 SW 1/4	27.3	1.8	25.5		
		NW 1/4 SE 1/4	12.7	3.7	9.0		
		SW 1/4 SE 1/4	29.0		29.0		
		SE 1/4 SE 1/4	4.3		4.3		
		31	NE 1/4 NE 1/4	32.2	32.2		
			NW 1/4 NE 1/4	33.0	33.0		
			SE 1/4 NE 1/4	13.4	13.4		
			NE 1/4 NW 1/4	26.0	26.0		
				NW 1/4 NW 1/4	16.7	16.7	
				Total	270.2	161.9	108.3

(If more space required, attach separate sheet)

(a) Character of soil ..... Heavy loam .....

(b) Kind of crops raised ..... Grain and alfalfa .....

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 .....

Application No. 24737

Permit No. 19504

PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

Division No. District No.

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 22nd day of May 1950, at 8:00 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

September 29, 1950

Recorded in book No. 48 of Permits on page 19504

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 10 Page 22

Fees Paid 34.05

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 3.5 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 Alder Creek and reservoir to be constructed under Application No. R-24736, Permit No. R-1044.

The use to which this water is to be applied is irrigation and supplemental irrigation

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-1044, and shall be still further limited to a diversion of not to exceed 3.5 c.f.s., provided further that the amount of water allowed herein, together with the amount secured under any other right existing for the same lands shall not exceed the limitation allowed herein,

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 May 22, 1950

Actual construction work shall begin on or before September 29, 1951 and shall thereafter be prosecuted with reasonable diligence and be completed on or before

October 1, 1952 Extended to Oct. 1, 1954

Complete application of the water to the proposed use shall be made on or before

October 1, 1953 Extended to Oct. 1, 1954

WITNESS my hand this 29th day of September, 1950.

CHAS. E. STRICKLIN STATE ENGINEER

