

RECEIVED

Permit No. 40840

MAR 15 1976

WATER RESOURCES DEPT.  
SALEM, OREGON

\*APPLICATION FOR PERMIT

"CERTIFICATE NO. 61899"

To appropriate the Public Waters of the State of Oregon

I, Thomas R. Alexander (Name of applicant) of P. O. Box 93, Deadwood (Mailing address) (City) Oregon, 97430 (Zip Code), 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 5 unnamed creeks & West Fork Deadwood Creek (Name of stream), a tributary of Lake Creek (City)

2. The amount of water which the applicant intends to apply to beneficial use is 64 cubic feet per second see remarks for amounts from each (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, domestic, Fish pond (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 1070 ft. S and 540 ft. E from the NW corner of Sec 23 (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 NW 1/4 NW 1/4 of Sec. 23, Tp. 16S (Give smallest legal subdivision) (N. or S.)

R. 9 W, W. M., in the county of Lane (E. or W.)

5. The (Main ditch, canal or pipe line) to be (Miles or feet) in length, terminating in the (Smallest legal subdivision) of Sec. (N. or S.)

R. (E. or W.), W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam feet, length on top feet, length at bottom feet; material to be used and character of construction (Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

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

(c) If water is to be pumped give general description 7 1/2 H.P. Electric motor with unknown size 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. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

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
16 S	9 W	14	SW $\frac{1}{4}$ /SW $\frac{1}{4}$	Deadwood Stream # 5 2.6
16 S	9 W	22	SE $\frac{1}{4}$ /NE $\frac{1}{4}$	<del>2.5</del> 1.3
16 S	9 W	23	NW $\frac{1}{4}$ /NW $\frac{1}{4}$	14.7
16 S	9 W	23	SW $\frac{1}{4}$ /NW $\frac{1}{4}$	19.5
				29.3
"	"	23	NW $\frac{1}{4}$ NW $\frac{1}{4}$	Dom. (2) one from Stream #1 one from Stream #4
		"	NW $\frac{1}{4}$ NW $\frac{1}{4}$	fish culture Stream #1, 2, 3

(If more space required, attach separate sheet)

(a) Character of soil .....

(b) Kind of crops raised ..... Pasture .....

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, \$.....

12. Construction work will begin on or before ..... Already started.....

13. Construction work will be completed on or before ..... October 1, 1976.....

14. The water will be completely applied to the proposed use on or before ..... October 1, 1977.....

*Thomas R. Alexander*  
(Signature of applicant)

Remarks: Garden: SE of the NE of Section 22.

From creeks 1, 2 and 3, a total of .12cfs or .04 from each creek is taken for fish,

From creek no. 4, <sup>0.005</sup> ~~.01~~ cfs is taken for domestic use; from creek no. 5, <sup>one family</sup> .02 cfs

is taken for Irrig.

.49 cfs is taken from W. fk. Deadwood. for Irrig.

also; 0.005 from Creek # 1 for Domestic use  
for one family

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 0.56 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 Deadwood Creek, 5 unnamed streams, and a reservoir to be constructed under application No. R-54782, Permit No. R- 6519.

The use to which this water is to be applied is domestic use for two families, irrigation, and fish culture, being 0.49 c.f.s. from Deadwood Creek and 0.02 c.f.s. from stream No. 5 for irrigation, 0.005 c.f.s. for each of streams No. 1 and 4 for domestic and 0.04 c.f.s. from streams No. 1, 2 and 3 and reservoir for fish culture.

If for irrigation, this appropriation shall be limited to 1/80th 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 2 1/2 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- 6519.

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 March 15, 1976

Actual construction work shall begin on or before December 14, 1977 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978...

Complete application of the water to the proposed use shall be made on or before October 1, 1979...

WITNESS my hand this 14th day of December, 1976

*James E. Larson*  
WATER RESOURCES DIRECTOR

Application No. 54007  
40840  
Permit No.

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 15 day of March  
19 76 at 8 o'clock P. M.

Returned to applicant:

Approved:

Recorded in book No. 40840 of  
Permits on page

STATE ENGINEER

Drainage Basin No. 18 page 26K  
Fees 63 20

see referend -