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STATE ENGINEER  
SALMON DIVISION

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, TOM R. ROOKE  
(Name of applicant)  
of Box 470 IDLEYLD ROUTE • ROSEBURG  
(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 DEER CREEK  
(Name of stream)  
a tributary of SOUTH UMPQUA RIVER

2. The amount of water which the applicant intends to apply to beneficial use is 0.33  
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 Domestic & Irrigation  
(Irrigation, power, mining, manufacturing, domestic, etc.)

4. The point of diversion is located 50 ft. S and 250 ft. W from the 1/4  
(N or S) (E or W)  
corner of Sections 21-22 For Domestic supply.  
(Section or subdivision)

The Points of Diversion for Irrigation supply extend from 1/4 Cor. Sections 21-22 upstream 1700 feet for portable pump unit locations  
(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 Domestic - NE 1/4 of SE 1/4 of Sec. 21 Tp. 27 S  
Irrigation - NW 1/4 " SW 1/4 of Sec. 22 R. 4 W W. M., in the county of SE 1/4 " NW 1/4 Douglas  
(Give smallest legal subdivision)

5. The PIPE to be 350 Ft.  
(Make ditch, canal or pipe line) in length, terminating in the SE 1/4 - NE 1/4 of Sec. 21 & 22 Tp. 27 S  
NE 1/4 - SE 1/4 of Sec. 21 & 22 R. 4 W W. M., the proposed location being shown throughout on the accompanying map.  
(Smallest legal subdivision)

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 \_\_\_\_\_

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 Domestic - 1 1/4" Centrifugal 1 1/2 HP Ele.  
Irrigation 4" x 2" Centrifugal Pump - 6 HP Gas Engine.  
(Size and type of pump) (Size and type of engine or motor to be used to lift water)

\*A different form of application is provided where storage works are contemplated.  
\*\*Application for permits to divert public waters for the generation of electricity will be considered by the Hydroelectric Commission. Either of the above forms may be secured, without cost, together with the application form from 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 mile 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, **350** ft.; size at intake, **3"** in.; size at \_\_\_\_\_ from intake \_\_\_\_\_ in.; size at place of use **3"** in.; difference in elevation between intake and place of use, **30'** ft. Is grade uniform? **Yes** Estimated capacity \_\_\_\_\_

8. Location of area to be irrigated, or place of use \_\_\_\_\_ sec. ft.

Township	Range E or W of Main Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated	
27 S	4 W	21	NE 1/4 of SE 1/4	2.008	Domestic
"	"	"	SE 1/4 of NE 1/4	1.034	
"	"	22	SW 1/4 of NW 1/4	16.603	
"	"	"	SE 1/4 of NW 1/4	3.397	
"	"	"	NW 1/4 of SW 1/4	2.755	
<b>Irrigated Total</b>				<b>25.797</b>	
27 S	4 W	21	NE 1/4 of SE 1/4		Domestic

If more space required, attach separate sheet.

(a) Character of soil **Sandy loam**

(b) Kind of crops raised **Pasture grasses**

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.

(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 \_\_\_\_\_

Tp. \_\_\_\_\_, R. \_\_\_\_\_, 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. \_\_\_\_\_ R. \_\_\_\_\_ 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 \_\_\_\_\_  
\_\_\_\_\_ 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 1

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

11. Estimated cost of proposed works, \$ 200.00

12. Construction work will begin on or before June 1, 1958

13. Construction work will be completed on or before July 1, 1958

14. The water will be completely applied to the proposed use on or before July 1, 1958

Thomas R. Cooke  
(Signature of applicant)

Remarks: Pumping unit for Irrigation to be mounted on a sled movable by tractor. Domestic supply pump located permanently at diversion point noted.

STATE OF OREGON, 1  
ss.  
County of Marion, 1

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, }

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 0.33 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 Deer Creek

The use to which this water is to be applied is domestic use for 1 family and irrigation, being 0.01 c.f.s. for domestic use and 0.32 c.f.s. for irrigation

If for irrigation, this appropriation shall be limited to 1/80 of one cubic foot per second or its equivalent for each acre irrigated 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,

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 18, 1957

Actual construction work shall begin on or before January 27, 1959 and shall thereafter be prosecuted with reasonable diligence and be completed on 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 27th day of January, 1958.  
*[Signature]*  
STATE ENGINEER

Application No. 82032  
Permit No. 25268

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 27th day of January, 1958, at 10 o'clock P. M.

Returned to applicant:

Approved:

January 27, 1958  
Recorded in book No. 08 of 25268  
Permits on page

STATE ENGINEER  
Drainage Basin No. 16 page 15  
Fees \$25.00