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STATE ENGINEER

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, FRED W Richards (Name of applicant)  
of Williams, Oregon (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 Williams Creek and (Name of stream)  
25A Harsehead Cr, a tributary of Applegate  
TRIBUTARY OF WILLIAMS CR.

2. The amount of water which the applicant intends to apply to beneficial use is  
cubic feet per second. 1.75 CFS (1.44 FROM W.M. CR. and .31 CFS FROM HARSEHEAD 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 280 ft. S. and 200 ft. W. from the NE 1/4  
(N. or S.) (E. or W.)  
corner of #1 of Sec 26 TWP 38 S R 5 W W M IN WILLIAMS CR. PUMP  
(Section or subdivision)  
225 S AND 2060' E OF THE WEST 1/4 CORNER OF SEC 22  
GRAVITY FLAW FROM HARSEHEAD CREEK TWP 38 S R 5 W W M.  
WITHIN NE 1/4 OF SW 1/4 SECTION 22  
(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 NE 1/4 of NW 1/4 of Sec. 26, Tp. 38 S  
(Give smallest legal subdivision) (N. or S.)  
R. 5 W, W. M., in the county of Josephine  
(E. or W.)

5. The 1325' pipe 3000' ditch to be (Miles or feet)  
in length, terminating in the NE 1/4 NW 1/4 SW 1/4 of Sec. 23, Tp. 38 S  
(Smallest legal subdivision) (N. or S.)  
R. 5 W W, W. M., the proposed location being shown throughout on the accompanying map.  
(E. or W.)

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 #1 FB Horse 6x8  
(Size and type of pump)  
25 HP Electric  
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)  
#2 4" pump 30 HP Diesel

\*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.

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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, 1.325 ft.; size at intake, 8" in.; size at 8' ft. from intake 8" in.; size at place of use ..... in.; difference in elevation between intake and place of use, 5' ft. Is grade uniform? yes Estimated capacity, 3 sec. ft.

8. Location of area to be irrigated, or place of use Sec. 22 & 23

Township North or South	Range E. or W. of Wilkes-Barre Meridian	Section	Partly-acre Tract	Number Acres To Be Irrigated
38S	5W	23	SE $\frac{1}{4}$ of SW $\frac{1}{4}$	4.0
38S	5W	23	SW $\frac{1}{4}$ of SW $\frac{1}{4}$	16.6
38S	5W	23	NW $\frac{1}{4}$ of SW $\frac{1}{4}$	10.0
38S	5W	22	N $\frac{1}{2}$ of SE $\frac{1}{4}$ of SE $\frac{1}{4}$	20.0
38S	5W	22	NE $\frac{1}{4}$ of SE $\frac{1}{4}$	40.0
38S	5W	22	E $\frac{1}{2}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$	5.0 suppl.
38S	5W	22	NW $\frac{1}{4}$ of SE $\frac{1}{4}$	6.0
38S	5W	22	NW $\frac{1}{4}$ SE $\frac{1}{4}$	23.2
38S	5W	22	SE $\frac{1}{4}$ of NE $\frac{1}{4}$	6.0 Supplemental
				130.5

\* See letter Dec 21, 1960 by R. Steimer

(If more space required, attach separate sheet)

(a) Character of soil Class 1 & 2

(b) Kind of crops raised Hay pasture etc.

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 .....

Municipal or Domestic Supply—

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10. (a) To supply the city of \_\_\_\_\_  
(Name of) \_\_\_\_\_ County, having a present population 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, \$ 100.00
- 12. Construction work will begin on or before Nov 21, 1960
- 13. Construction work will be completed on or before Nov 21, 1960
- 14. The water will be completely applied to the proposed use on or before July 1, 1961

*J. D. W. Richards*  
(Signature of applicant)

Remarks: Present pump is for old water right. The new W/R will be from same system. <sup>2</sup> pump is on the place now and the necessary alum pipe. By speeding up old electric pump its output can be increased to approx 3 CFS W/M. THE 6 ACRES IN SE 4 Q 1 NE 1/4 SEC 22 IS THE ONLY SUPPLEMENTAL WATER. THERE IS 11 ACRES .28 CFS 1894 1/4 NW 1/4 of SE 1/4 SEC 22 under name of Bigelow. THE ACREAGE ASKED FOR DOESN'T QUITE FIT, BUT MR. RICHARDS WOULD LIKE WATER ON THE WHOLE AREA TO THE WEST OF THE REND.

\* See letter Dec 13, 1960 by R. Strimer

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 1.64 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 Horsehead Creek and Williams Creek being 0.29 c.f.s. from Horsehead Creek and 1.35 c.f.s. from Williams Creek.

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

If for irrigation, this appropriation shall be limited to 1/800 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 4 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year, and the right allowed hereunder for the appropriation of water for lands having a valid prior right shall be limited to the amount necessary to make up any deficiency in water available to said lands under said prior right and the amount allowed herein, together with the amount secured under any other right existing for said lands, shall be limited by the duty of water as fixed herein, provided further that the right to the use of water is limited to the period when the flow of the Rogue River is more than 735 c.f.s. at its mouth, 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 November 25, 1960

Actual construction work shall begin on or before January 18, 1962 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1962

Complete application of the water to the proposed use shall be made on or before October 1, 1963

WITNESS my hand this 18th day of January, 1961

*Lewis A. Stanley*  
STATE ENGINEER

Application No. 34475  
Permit No. 2075

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 25th day of November, 1960, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

January 18, 1961  
Recorded in book No. 74 of 2712  
Permits on page

LEWIS A. STANLEY  
STATE ENGINEER

Drainage Basin No. 15 page 16X  
Fees