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SEP 28 1961  
STATE ENGINEER  
SALEM OREGON

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# To appropriate the Public Waters of the State of Oregon

I, IRVING E. HUMPHREYS

(Name of applicant)

of OREGON

(Naming citizen)

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 VAUGHN CREEK

(Name of stream)

, a tributary of OREGON RESERVOIR

2. The amount of water which the applicant intends to apply to beneficial use is

0.01

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 OF LAWN

(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 \_\_\_\_\_

(Section or subdivision)

1916.59 FEET S 87° 02' W, 685.65 FEET S 52° 27' 45" E, AND

120.0 FEET S 62° 30' W OF THE NORTH 1/4 CORNER OF SECTION

(If preferable, give distance and bearing to section corner)

14, T 21 S, R 2 W, W. M.

(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. 14, Tp. 21 S

(Give smallest legal subdivision)

(N. or S.)

R. 2 W, W. M., in the county of LANE

(E. or W.)

5. The PIPE-LINE to be 800 FEET

(Main ditch, canal or pipe line)

(Miles or feet)

in length, terminating in the NE 1/4, NW 1/4 of Sec. 14, Tp. 21 S

(Smallest legal subdivision)

(N. or S.)

R. 2 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 6 feet, length on top 40 feet, length at bottom

50 feet; material to be used and character of construction SOIL

(Loose rock, concrete, masonry,

rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate 3 X 12 PLANKS

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

(c) If water is to be pumped give general description 3/4 HORSE SUBMERSIBLE

(Size and type of jump)

PUMP 2" INTAKE, 1 1/4" DISCHARGE

(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, 800 ft.; size at intake, 2 in.; size at 100 ft. from intake 1 1/2 in.; size at place of use 1 1/4 - 3/4 in.; difference in elevation between intake and place of use, 60 ft. Is grade uniform? YES Estimated capacity, \_\_\_\_\_ sec. ft.

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

Township or Range North or South	Range E. or W. of Wilmotte Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
21 S	2 W	14	NE 1/4, NW 1/4	2.16
DESCRIPTION				
BEGINNING AT A POINT 1916.59 FEET S87° 02' W, 685.65 FEET				
S 52° 27' 45' E, AND 199.58 FEET N 81° 41' 50" FROM THE				
NORTH 1/4 CORNER OF SECTION 14, IN T21 S, R2W, W.M., RUNNING				
THENCE N 81° 41' 50" E 550.0 FEET, THENCE S28° 04' 30" W				
425.0 FEET, THENCE N 49° 21' W 453.70' TO THE POINT OF				
BEGINNING, CONTAINING 2.16 ACRES, IN LAKE COUNTY OREGON				

(If more space required, attach separate sheet)

(a) Character of soil CLAY WITH LAM

(b) Kind of crops raised LAWN

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 \_\_\_\_\_  
and an estimated population of \_\_\_\_\_ in 19\_\_\_\_

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

11. Estimated cost of proposed works, \$ 1500.00

12. Construction work will begin on or before Nov. 1, 1961

13. Construction work will be completed on or before Nov. 15, 1961

14. The water will be completely applied to the proposed use on or before Nov. 15, 1961

*Dwight E. Humphreys*  
(Signature of applicant)

Remarks: *This (Vaughn) creek & dam  
is on my property with a clear  
deed of ownership (Thanks)*

STATE OF OREGON }  
County of Marion, } ss.

This is to certify that I have examined the foregoing application, together with the accompany-  
ing maps and data, and return the same for \_\_\_\_\_

In order to retain its priority, this application must be returned to the State Engineer, with cor-  
rections on or before \_\_\_\_\_, 19\_\_\_\_

WITNESS my hand this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_

STATE ENGINEER

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 0.01 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 Vanhook Creek

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

If for irrigation, this appropriation shall be limited to 1/100 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 25 acre feet per acre for each acre irrigated during the irrigation season of each year; provided further that the right to use of water is limited to the period when the flow of Row River is more than 100 c.f.s. at its mouth and the Coast Fork of Willamette River is more than 135 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 September 25, 1961

Actual construction work shall begin on or before December 4, 1962 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1963.

Complete application of the water to the proposed use shall be made on or before October 1, 1964.

WITNESS my hand this 4<sup>th</sup> day of December, 1961

Levie A. Stanley  
STATE ENGINEER

Application No. 37104  
Permit No. 27620

**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 25<sup>th</sup> day of Sept., 1961, at 8:00 o'clock A.M.

Return to applicant:

Approved:

December 4, 1961 of  
Recorded in book No. 76  
27620  
Permits on page

LELVIE A. STANLEY  
STATE ENGINEER

Drainage Basin No. 2-80F