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MAY 10 1957  
STATE ENGINEER  
SALEM, OREGON

Permit No. 24874

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Charles R. Karnach  
(Name of applicant)

of 135 N. Clover Ridge Road, Albany  
(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 Burkhart Creek  
(Name of stream), a tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is .15375 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 S. 28° 30' W. 33.5 chains ft. and NE ft. from the NE corner of the Robert Houston DLC 38, T. 11 S., R. 3 W.  
(Section or subdivision)  
(Reference monument is a 3/4" pipe which is S. 15° 49' W. 27.852 chains from the NE corner of the Robert Houston DLC 38, T. 11 S., R. 3 W.)

(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 SW 1/4 of NW 1/4 of Sec. 3, Tp. 11 S.  
(Give smallest legal subdivision) (N. or S.)  
R. 3 W., W. M., in the county of Linn  
(E. or W.)

5. The main pipeline to be 800 feet  
(Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the SW 1/4 of NW 1/4 of Sec. 3, Tp. 11 S.  
(Smallest legal subdivision) (N. or S.)  
R. 3 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, lumber 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" centrifugal pump powered by 3 H.P. electric motor. Two foot lift. Will use 10 six gallon sprinklers.  
(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.

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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. 800 ft.; size at intake, 3 in.; size at 800 ft. from intake 3 in.; size at place of use 3 in.; difference in elevation between intake and place of use, 3 ft. Is grade uniform? **yes** Estimated capacity, .25 sec. ft.

8. Location of area to be irrigated, or place of use (See below)

Township North or South	Range E. or W. of Williamsburg Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
11 S	3 W.	3	NW 1/4 of NW 1/4	0.2
11 S	3 W.	3	SW 1/4 of NW 1/4	5.7
11 S	3 W.	4	NE 1/4 of NE 1/4	0.2
11 S	3 W.	4	SE 1/4 of NE 1/4	6.2
				<u>12.3</u>

(If more space required, attach separate sheet)

(a) Character of soil **Clay**

(b) Kind of crops raised **Forage and Garden**

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—

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 \_\_\_\_\_

DATE OF THIS ORDER IS \_\_\_\_\_

11. Estimated cost of proposed works, \$ 500.00

12. Construction work will begin on or before March 7, 1958

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

14. The water will be completely applied to the proposed use on or before October 1, 1960

*E. Charles E. Harnock*  
(Signature of applicant)

Remarks:

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

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 0.15 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 Barkhart Creek.

The use to which this water is to be applied is 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 May 6, 1957.

Actual construction work shall begin on or before June 20, 1958 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 20th day of June, 1957.

Lewis A. Stanley, STATE ENGINEER

Application No. 37505

Permit No. 24874

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 6th day of May 1957, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

June 20, 1957

Recorded in book No. 66 of

Permits on page 24874

Lewis A. Stanley

STATE ENGINEER

2-76A16

State Printing