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Permit No. 27612

STATE ENGINEER  
SALEM, OREGON

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Verna F. and Mary J. Buchanan

(Name of applicant)

of Route 2, Corvallis

(County 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 Blarvey Creek

(Name of stream)

, a tributary of Muddy Creek, Mary's River and Willamette River

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

cubic feet per second .25

(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 484.8 ft. N and 1923.6 ft. W from the SW

(N. or S.)

(E. or W.)

corner of John Harris D.L.C. No. 43

(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 SW 1/4 NE 1/4 of Sec. 8, Tp. 13 S

(Give smallest legal subdivision)

(N. or S.)

R. 5 W, W. M., in the county of Benton

(E. or W.)

5. The main pipe to be 1600 feet

(Main ditch, canal or pipe line)

(Ditch or feet)

in length, terminating in the variable -- see plat of Sec. 8, Tp. 13 S

(Smallest legal subdivision)

(N. or S.)

R. 5 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 250 gallons per minute

(Size and type of pump)

centrifugal pump 7 1/2 - 3 phase - electric - total head 120'

(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, <sup>5" main</sup> 600 ft.; size at intake, <sup>1,000' 3" laterals</sup> ..... 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
13 S	5 W	8	NE $\frac{1}{4}$ NE $\frac{1}{4}$	9.0
"	"	"	NW $\frac{1}{4}$ NE $\frac{1}{4}$	21.0
"	"	"	SW $\frac{1}{4}$ NE $\frac{1}{4}$	16.8
"	"	5	SE $\frac{1}{4}$ SE $\frac{1}{4}$	2.5
"	"	"	SW $\frac{1}{4}$ SE $\frac{1}{4}$	<u>1.5</u>
			Total	50.8

(If more space required, attach separate sheet)

(a) Character of soil ..... Wapato & Willamette .....

(b) Kind of crops raised ..... pasture, corn, sudan, 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 .....

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 \_\_\_\_\_  
(Number families in A, B, C, and D in all cases)

- 11. Estimated cost of proposed works, \$1,500 \_\_\_\_\_
- 12. Construction work will begin on or before complete \_\_\_\_\_
- 13. Construction work will be completed on or before winter 1961-2 \_\_\_\_\_
- 14. The water will be completely applied to the proposed use on or before 1962 \_\_\_\_\_

*Harold F. Buchanan*  
(Signature of applicant)  
*Mary J. Buchanan*  
purchase of

Remarks: Part of acreage (approx. 25) has been irrigated. Additional pipe  
to reach balance of area will complete construction.

All of land involved will not be under heavy irrigation at the  
same time. Such uses as sudan, new pasture planting and deep rooted legumes  
and grasses may be irrigated only 2 or 3 times per season.

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, }

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 0.35 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 Beaver Creek

The use to which this water is to be applied is 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 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 September 18, 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

*Lewis A. Stanley*  
STATE ENGINEER

Application No. 37094  
Permit No. 27612

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

Returned to applicant:

Approved:  
December 4, 1961  
Recorded in book No. 76 of 27612  
Permits on page

LEWIS A. STANLEY  
STATE ENGINEER

Drainage Basin No. R page ERE  
Fees 13<sup>15</sup>