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JUN 20 1966

Permit No. 31655

CERTIFICATE NO. 37443

STATE ENGINEER  
DIVISION

\*APPLICATION FOR PERMIT

# To appropriate the Public Waters of the State of Oregon

I, Floyd L. And Grace L. Bulmann  
(Name of applicant)

of 3726 Peoria Road, Corvallis  
(Mailing address)

State of \_\_\_\_\_, 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 Muddy Creek  
(Name of stream)

\_\_\_\_\_, a tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 0.9075  
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 1468 ft. S and 1402 ft. W from the NE  
(N. or S.) (E. or W.)  
corner of SE 1/4 of S. 7, T. 12 S., R. 4 W.  
(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 of SE 1/4 of Sec. 7, Tp. 12 S,  
(Give smallest legal subdivision) (N. or S.)  
R. 4 W, W. M., in the county of Linn  
(E. or W.)

5. The main pipe line to be 2640  
(Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the SW 1/4 of NW 1/4 of Sec. 8, Tp. 12 S,  
(Smallest legal subdivision) (N. or S.)

R. 4 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 2 inch centrifugal pump powered by  
(Size and type of pump)  
15 H. P. electric motor. Will use 30 seven and one-half gallon sprinklers.  
(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, ..... 2640 ..... ft.; size at intake, ..... 5 ..... in.; size at ..... 2640 ..... ft. from intake ..... 5 ..... in.; size at place of use .3 and .4 ..... in.; difference in elevation between intake and place of use, + 20 ..... ft. Is grade uniform? ..... yes ..... Estimated capacity, ..... 0.8 ..... sec. ft.

8. Location of area to be irrigated, or place of use Sections 7 and 8, T. 12 S., R. 4 W.

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
12 S	4 W	8	SW <sup>1</sup> / <sub>4</sub> of NW <sup>1</sup> / <sub>4</sub>	10.8
12 S	4 W	8	NW <sup>1</sup> / <sub>4</sub> of SW <sup>1</sup> / <sub>4</sub>	13.1
12 S	4 W	7	SE <sup>1</sup> / <sub>4</sub> of NE <sup>1</sup> / <sub>4</sub>	5.0
12 S	4 W	7	NE <sup>1</sup> / <sub>4</sub> of SE <sup>1</sup> / <sub>4</sub>	34.7
12 S	4 W	7	NW <sup>1</sup> / <sub>4</sub> of SE <sup>1</sup> / <sub>4</sub>	1.5
12 S	4 W	7	SE <sup>1</sup> / <sub>4</sub> of SE <sup>1</sup> / <sub>4</sub>	7.5
			Total	72.6

(If more space required, attach separate sheet)

(a) Character of soil ..... Chehalis silt loam

(b) Kind of crops raised ..... Peppermint, vegetables and berries

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 ..... 31655

..... 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 .....

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

11. Estimated cost of proposed works, \$ 1700.00

12. Construction work will begin on or before June 17, 1967

13. Construction work will be completed on or before October 1, 1968

14. The water will be completely applied to the proposed use on or before October 1, 1969

Floyd T. and Grace L. Bulman
(Signature of applicant)
by Floyd T. Bulman

Remarks: The well in Permit G-3221 is not delivering sufficient water to irrigate the 72.6 acres so it is necessary to supplement the supply from Muddy Creek. The main line will be tied into the main line from the well and both sources will then be used. The water in Muddy Creek is mainly back water from East River and the Willamette River.

It is very difficult to get ground water in this area. There were five wells drilled on the Bulman property in November 1963, but only two were productive.

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 0.90 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 Muddy Creek

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

If for irrigation, this appropriation shall be limited to 1/80th 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, provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein.

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 June 20, 1966

Actual construction work shall begin on or before February 23, 1968 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1968...

Complete application of the water to the proposed use shall be made on or before October 1, 1969...

WITNESS my hand this 23rd day of February, 1967

*Chris L. Wheeler*

STATE ENGINEER

Application No. 42369  
Permit No. 31655

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 20th day of June, 1966, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

February 23, 1967

Recorded in book No. \_\_\_\_\_ of \_\_\_\_\_

Permits on page 31655

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 2 page 7651

Fees \$2145