

**\*APPLICATION FOR PERMIT**

CERTIFICATE NO. **46046**

# To appropriate the Public Waters of the State of Oregon

I, Lillian F. Hukill  
(Name of applicant)  
of P. O. Box 524, Jacksonville,  
(Mailing address)  
State of Oregon 97530, 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 Little Applegate River  
(Name of stream)  
a tributary of Applegate River.
2. The amount of water which the applicant intends to apply to beneficial use is 0.24 c.f.s.  
cubic feet per second. being 0.22 c.f.s. for irrigation and 0.02 c.f.s. for stock.  
(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 and stock.  
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 680 ft. S. and 9 ft. W. from the NW  
(N. or S.) (E. or W.)  
corner of Section 29  
(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 NE<sup>1</sup>/<sub>4</sub> NW<sup>1</sup>/<sub>4</sub> of Sec. 29, Tp. 39 S.  
(Give smallest legal subdivision) (N. or S.)

R. 2 W., W. M., in the county of Jackson.  
(E. or W.)

5. The Upper Phillips Ditch & pipe line to be 4.0 miles (approx.)  
(Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the NW<sup>1</sup>/<sub>4</sub> SE<sup>1</sup>/<sub>4</sub> of Sec. 13, Tp. 39 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 5.0 feet, length on top 55 feet, length at bottom 45 feet; material to be used and character of construction concrete dam and flashboards.  
(Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate wooden slide gate.  
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 2" x 2" centrifugal pump  
(Size and type of pump)  
and a 5.0 H.P. gasoline engine.  
(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—

36591

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) 4.0 feet; width on bottom 3.0 feet; depth of water 1.5 feet; grade 2.0 feet fall per one thousand feet.

(b) At 3.0 miles from headgate: width on top (at water line) 2.5 feet; width on bottom 1.5 feet; depth of water 0.75 feet; grade 3.0 feet fall per one thousand feet.

(c) Length of pipe, 800 ft.; size at intake, 3.0 in.; size at 300 ft. from intake 2.0 in.; size at place of use 2.0 in.; difference in elevation between intake and place of use, +15 (max.) ft. Is grade uniform? No. 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
39 S.	2 W.	18	Lot 3, (NW¼ SW¼)	2.4 acres and stock
			Lot 4, (SW¼ SW¼)	0.9 acre
39 S.	3 W.	13	NE¼ SE¼	0.4 acres and stock
			NW¼ SE¼	2.1 acres
			SE¼ SE¼	3.1 acres and stock
			Total	8.9 acres

(If more space required, attach separate sheet)

(a) Character of soil clay loam.

(b) Kind of crops raised hay and pasture.

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. (No. N. or S.), R. (No. E. or W.), W. M.

(f) Is water to be returned to any stream? (Yes or No)

(g) If so, name stream and locate point of return

Sec. Tp. (No. N. or S.), R. (No. E. or W.), W. M.

(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 .....

(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, \$ 1,000.00

12. Construction work will begin on or before one year from date of priority.

13. Construction work will be completed on or before October 1, 1973.

14. The water will be completely applied to the proposed use on or before October 1, 1974.

*William F. Hill*

(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

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 0.24 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 Little Applegate River

The use to which this water is to be applied is stock and irrigation being 0.02 cfs for stock and 0.22 cfs for irrigation

If for irrigation, this appropriation shall be limited to 1/40 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 shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is October 29, 1971

Actual construction work shall begin on or before April 24, 1974 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1975

Complete application of the water to the proposed use shall be made on or before October 1, 1976

WITNESS my hand this 24th day of April, 1973

*Chris L. Wheeler*

STATE ENGINEER

*July A*

Application No. 48813  
Permit No. 36591

**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 29th day of October, 1971, at 9:00 o'clock A. M.

Returned to applicant:

Approved:

APR 11 24, 1973

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

Permits on page 36591

**CHRIS L. WHEELER**  
STATE ENGINEER

Drainage Basin No. 15 page 165

Fees 30.00