

## \*APPLICATION FOR PERMIT

## To Appropriate the Public Waters of the State of Oregon

I, Orval S. Karns  
(Name of applicant)  
 of Route 1, Box 290, Mulino  
(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 Milk Creek  
(Name of stream)  
 a tributary of Molalla River  
 2. The amount of water which the applicant intends to apply to beneficial use is .0375  
 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 382 ft. south and 300 ft. west from the  
(N. or S.) (E. or W.)  
 corner of 1/4 section in center of Section 16, T. 4 S., R. 2 E. of the W.M.  
(Section or subdivision)  
 Thence in an easterly direction to the end of property.

(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 northeast 1/4 of the SW 1/4 of Sec. 16, Tp. 4S  
(Give smallest legal subdivision) (N. or S.)

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

5. The pipe line to be 200  
(Main ditch, canal or pipe line) (Miles or feet)  
 in length, terminating in the NE 1/4 of the SW 1/4 of Sec. 16, Tp. 4 S  
(Smallest legal subdivision) (N. or S.)  
 R. 2 E 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, etc.)

(If dam is to be built, provide details of 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 Homart direct pressure water  
(Size and type of pump)  
pump, model 390.278, capacity 200 Gallons per Hour, lift of water 25  
(Size and type of engine, number and size of total force water, etc.)  
feet. The pump will be portable. Larger pump to be installed  
when pump in pipe available.

\*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.

**20651.**

### 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, 200 ft.; size at intake, 1 inch in.; size at pump ft. from intake 3/4 in.; size at place of use 3/4 in.; difference in elevation between intake and place of use, 25 ft. Is grade uniform? No Estimated capacity, .0093 sec. ft. Larger pipe and pump to be installed when available.

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

[illegible]

(If more space required, attach separate sheet)

(a) Character of soil      Loam      (Chehalis)

(b) Kind of crops raised      Garden and orchard

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.

(d) *The nature of the works by means of which the power is to be developed*

(c) Such works to be located in \_\_\_\_\_ of Sec. \_\_\_\_\_

T<sub>p</sub>. \_\_\_\_\_, R. \_\_\_\_\_, W. M. \_\_\_\_\_  
 (No. N. or S.) (No. E. or W.)

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

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

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

(b) 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 .....

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

11. Estimated cost of proposed works, \$ 145.50 .....

12. Construction work will begin on or before ..... date permit received .....

13. Construction work will be completed on or before ..... 1 day thereafter .....

14. The water will be completely applied to the proposed use on or before ..... immediately  
upon larger pump and pipe becoming available.Orval S. Kries  
(Signature of applicant)

Route 1 Box 290, Lulino, Oregon.

Remarks: Although diversion of 0.375 cuf tsec is requested, only such amount as is necessary for proper irrigation of garden and orchard will be used. Expect to install pump of about .03 sec.ft. capacity when pump and pipe available.

## DESCRIPTION OF PROPERTY OF

ORVAL S. KRIES.

Part of the SE $\frac{1}{4}$  of the NW $\frac{1}{4}$  and part of the NE $\frac{1}{4}$  of the SW $\frac{1}{4}$  of Sec 16, T 4 S, R 2 E of the W.M. described as follows:-

Beginning at a point 30.00 ft north of the section corner in the center of SEC 16, T 4 S, R 2 E, of the W.M., and running thence west along the center of the County Road 20.00 rods; thence south at right angles to said line approximately 25 rods 13 $\frac{1}{2}$  feet to the center of Milk Creek, thence in a northeasterly direction in the center of Milk Creek to a point where the section line crosses said stream thence north along said section line to the place of beginning. Except that part lying within the boundaries of Public Roads.

STATE OF OREGON.

County of Marion.

This is to certify that I have examined the foregoing application, together with the accompanying maps and data and return the same for ..... correction .....

In order to retain its priority, this application must be returned to the State Engineer, with corrections, on or before ..... 19 .....

WITNESSETH, I and the ..... day of August 19 .....

CHAS. E. BRIDGLEY

STATE ENGINEER

By *Ed K. Humphrey*  
Ed K. Humphrey, 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 0.033 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 Mill Creek.

The use to which this water is to be applied is Irrigation.

If for irrigation, this appropriation shall be limited to 1/2 inch of one cubic foot per second or its equivalent for each acre indicated and shall be further limited to a diversion of not to exceed 2 acre feet per acre for each week indicated 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 1/1/52.

Actual construction work shall begin on or before 1/1/52 and shall thereafter be prosecuted with reasonable diligence and be completed on or before 1/1/54.

Complete application of the water to the proposed use shall be made on or before 1/1/54.

WITNESS my hand this 14 day of August

Chas. E. Stricklin  
STATE ENGINEER

Permits for power development are subject to the payment of annual fees as provided in sections 1 and 2, chapter 76, Oregon Laws 1933.

Application No. 1000	PERMIT	Division No.	District No.
Permit No. 1000	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 14 day of August 1951, at 8:00 o'clock A. M.	
		Returned to applicant:	
		Corrected application received:	
		Approved:	
		March 31, 1952	of
		Recorded in book No. 51	
		Permits on page 2000.1	
		CHAS. E. STRICKLIN	STATE ENGINEER
		Drainage Basin No. 3	Page 326
		Fees Paid	