

\* APPLICATION FOR A PERMIT

To appropriate the Public Waters of the State of Oregon

I, E. F. Burlingham & Sons (Name of applicant)  
of Forest Grove (Post office), County of Washington,  
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 Umatilla river & McKay Reservoir  
(Name of stream), a tributary of

2. The amount of water which the applicant intends to apply to beneficial use is  
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 \_\_\_\_\_ ft. \_\_\_\_\_ and \_\_\_\_\_ ft. \_\_\_\_\_ from the  
corner of \*See attached sheet for Items 4 and 5. (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 \_\_\_\_\_ of Sec. \_\_\_\_\_, Tp. \_\_\_\_\_,  
(Give smallest legal subdivision) (N. or S.)  
R. \_\_\_\_\_, W. M., in the county of \_\_\_\_\_

5. The \_\_\_\_\_ to be \_\_\_\_\_  
(Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the \_\_\_\_\_ of Sec. \_\_\_\_\_, Tp. \_\_\_\_\_,  
(Smallest legal subdivision) (N. or S.)  
R. \_\_\_\_\_, 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 8" Centrifugal pump powered by  
(Size and type of pump)  
22 H.P. Wisconsin Gas Motor - Average 25 foot head. Possibly a second pump -  
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)  
5" Centrifugal powered by 10 H. P. I.H.C., gasoline motor.

\* A different form of application is provided where storage works are contemplated.

\*\* Applications for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydro-electric 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) 3 - 3.5 feet; width on bottom 2.0 feet; depth of water ..... feet; grade 2.0 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, ..... ft.; size at intake, ..... 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	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
2 N	30 E	12	NW $\frac{1}{4}$ of NW $\frac{1}{4}$	5.8
2 N	30 E	12	NW $\frac{1}{4}$ of NE $\frac{1}{4}$	10.7
2 N	30 E	12	NE $\frac{1}{4}$ of NE $\frac{1}{4}$	23.8
2 N	30 E	12	SE $\frac{1}{4}$ of NE $\frac{1}{4}$	27.1
2 N	30 E	12	NE $\frac{1}{4}$ of SE $\frac{1}{4}$	9.9
2 N	30 E	1	SE $\frac{1}{4}$ of SW $\frac{1}{4}$	13.
2 N	30 E	1	SW $\frac{1}{4}$ of SE $\frac{1}{4}$	14.6
2 N	31 E	7	SW $\frac{1}{4}$ of NW $\frac{1}{4}$	15.2
2 N	31 E	7	NW $\frac{1}{4}$ of SW $\frac{1}{4}$	31.6
2 N	31 E	7	SW $\frac{1}{4}$ of SW $\frac{1}{4}$	5.5
2 N	31 E	7	SE $\frac{1}{4}$ of SW $\frac{1}{4}$	19.9
2 N	31 E	7	SW $\frac{1}{4}$ of SE $\frac{1}{4}$	3.
2 N	31 E	18	NE $\frac{1}{4}$ of NW $\frac{1}{4}$	8.3
2 N	31 E	18	NW $\frac{1}{4}$ of NE $\frac{1}{4}$	18.5
				206.9

(If more space required, attach separate sheet)

(a) Character of soil Sandy Loam

(b) Kind of crops raised Row

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 .....

\*Items 4 and 5

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The points of diversion are located at any point along either bank of the Umatilla River in Sec. 12. T. 2 N. R. 30 E. W.M.; and in Sec. 7. T. 2 N. R. 31 E. W.M.; and Sec. 18. T. 2 N. R. 31 E. W.M.; being within the N.W.  $\frac{1}{4}$  of the N.W.  $\frac{1}{4}$ , N.W.  $\frac{1}{4}$  of N.E.  $\frac{1}{4}$ , S.E.  $\frac{1}{4}$  of N.E.  $\frac{1}{4}$ , of Sec. 12, T. 2 N. R. 30 E.; S.W.  $\frac{1}{4}$  of N.W.  $\frac{1}{4}$ , N.W.  $\frac{1}{4}$  of S.W.  $\frac{1}{4}$ , and S.W.  $\frac{1}{4}$  of S.W.  $\frac{1}{4}$  of Sec. 7, T. 2 N. R. 31 E. W.M.; N.E.  $\frac{1}{4}$  of N.W.  $\frac{1}{4}$  and N.W.  $\frac{1}{4}$  of N.E.  $\frac{1}{4}$  of Sec. 18 T. 2 N. R. 31 E. W.M. in the county of Umatilla.

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The main ditches to be respectively 5600 feet, 3200 feet, and 4000 feet in length terminating respectively in the N.E.  $\frac{1}{4}$  of the N.W.  $\frac{1}{4}$  of Sec. 12; S.E.  $\frac{1}{4}$  of N.E.  $\frac{1}{4}$  of Sec. 12. T. 2 N. R. 30 E.; and S.W.  $\frac{1}{4}$  of S.W.  $\frac{1}{4}$  of Sec. 7 T. 2 N. R. 31 E. W.M., the proposed locations being shown throughout on the accompanying map.

Municipal or Domestic Supply—

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, \$ 5000.00 .....
- 12. Construction work will begin on or before March 1, 1945 (Has begun) .....
- 13. Construction work will be completed on or before March 1, 1948 .....
- 14. The water will be completely applied to the proposed use on or before June 1, 1948 .....

E. F. Burlingham & Sons  
(Sgd) E. V. Burlingham  
(Signature of applicant)  
C. G. Burlingham

Signed in the presence of us as witnesses:

- (1) .....  
(Name) ..... (Address of witness) .....
- (2) .....  
(Name) ..... (Address of witness) .....

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 ....., 194.....

WITNESS my hand this ..... day of ....., 194.....

STATE ENGINEER

Application No. 20936

Permit No. 16393

PERMIT
TO APPROPRIATE THE PUBLIC
WATERS OF THE STATE
OF OREGON

Division No. District No.

This instrument was first received in the
office of the State Engineer at Salem, Oregon
on the 3rd day of July
1945, at 8:30 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

September 1, 1945

Recorded in book No. 40 of

Permits on page 16393

CHAS. E. STRICKLIN
STATE ENGINEER

Drainage Basin No. 7 Page 16

Fees Paid \$25.35

STATE OF OREGON

PERMIT

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 5.18 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 Umatilla River and
McKay Reservoir

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

If for irrigation, this appropriation shall be limited to 1/40th 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 July 2, 1945

Actual construction work shall begin on or before September 1, 1946 and shall
thereafter be prosecuted with reasonable diligence and be completed on or before
October 1, 1947

Complete application of the water to the proposed use shall be made on or before
October 1, 1948

WITNESS my hand this 1st day of September, 1945.

CHAS. E. STRICKLIN

STATE ENGINEER