

RECEIVED  
APR 25 1932  
STATE ENGINEER  
SALEM OREGON

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, E. F. Bourland (Name of applicant)  
of Rt. 2 Box 157 McMinnville (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 un-named Creek & Bourland Reservoir (Name of stream), a tributary of Hawn Creek

2. The amount of water which the applicant intends to apply to beneficial use is 0.6 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 583.4 ft. N and 2372.7 ft. E from the corner of Elijah Millican D.L.C. in Tp. 4 S., R. 46. E., McMinnville County, Ore. (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 S.E. 1/4 of the S.E. 1/4 of Sec. 2 Tp. 4 S. (Give smallest legal subdivision) (N or S.)

R. 46 E. W. M., in the county of McMinnville (E. or W.)

5. The Pipe line (Main ditch, canal or pipe line) to be 3370 (Miles or feet) in length, terminating in the S.E. 1/4 of the S.E. 1/4 of Sec. 2 Tp. 4 S. (Smallest legal subdivision) (N or S.)

R. 46 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 26 <sup>120</sup> feet, length on top 220 feet, length at bottom 50 feet; material to be used and character of construction earth fill (Loose rock, concrete, masonry, wasteway around dam, rock and brush, timber crib, etc., wasteway over or around dam)

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

(c) If water is to be pumped give general description 220 H.P. 50 Y. 50 (Size and type of pump)  
25 H.P., 70.5 feet maximum head, Pump to be installed on a float. (Size and type of engine or motor to be used, total head water is to be lifted, etc.)  
Pressure maintained in line to give 20 lbs. at last sprinkler

\*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, 2370 ft.; size at intake, 5" in.; size at 1870 ft. from intake 4" in.; size at place of use 4" & 5" in.; difference in elevation between intake and place of use, 70.5 ft. Is grade uniform? Yes Estimated capacity, 270 O.P.N. sec. ft.

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

Township North or South	Range E. or W. of Williams Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
4 S.	4 W.	1	N.W. 1/4 of the S.W. 1/4	2.25
4 S.	4 W.	1	S.W. 1/4 of the S.W. 1/4	38.72
4 S.	4 W.	1	N.E. 1/4 of the S.W. 1/4	0.27
4 S.	4 W.	1	S.E. 1/4 of the S.W. 1/4	4.10
4 S.	4 W.	2	S.E. 1/4 of the S.E. 1/4	3.87

(If more space required, attach separate sheet)

(a) Character of soil ..... silt, clay  
 (b) Kind of crops raised ..... strawberries, grain and pasture land

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. ....

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 \_\_\_\_\_

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

- 11. Estimated cost of proposed works, \$ 1800.00
- 12. Construction work will begin on or before July 1, 1962
- 13. Construction work will be completed on or before August 15, 1962
- 14. The water will be completely applied to the proposed use on or before August 31, 1962

J.F. Bourland  
(Signature of applicant)

Remarks: Starting and completion date will be governed by moisture  
content of material in borrow pit.  
Discharge pipe line is movable and length will be variable.

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 \_\_\_\_\_ correction \_\_\_\_\_

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before May 31, 1962.

WITNESS my hand this 11th day of April, 19 62.

RECEIVED  
APR 25 1962  
STATE ENGINEER  
SALEM, OREGON  
LEWIS A. STANLEY  
STATE ENGINEER  
Walter H. Perry  
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 0.6 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

Unnamed Creek and Bourland Reservoir ~~XXXXXXXXXXXX~~ to be constructed under application No. R-37450, permit No. R-2988

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

If for irrigation, this appropriation shall be limited to 1/80 th of one cubic foot per second or its equivalent for each acre irrigated from direct flow 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 from direct flow and storage from reservoir to be constructed under permit No. R-2988

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 March 6, 1962

Actual construction work shall begin on or before September 6, 1963 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1964

Complete application of the water to the proposed use shall be made on or before October 1, 1965

WITNESS my hand this 6th day of September, 1962

*Chris L. Wheelock*  
STATE ENGINEER

Application No. 37451  
Permit No. 28105

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 6th day of March, 1962, at 9:15 o'clock A. M.

Returned to applicant:

Approved:

September 6, 1962  
Recorded in book No. 77 of  
Permits on page 28105

CHRIS L. WHEELOCK  
STATE ENGINEER  
Drainage Basin No. 2 page 90A4

Fees