

\$70.50

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P.C. \*APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, George Horning (Name of applicant), Route 3, Box 588, Corvallis, Oregon 97330, 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 no

1. The source of the proposed appropriation is Fern Ridge Reservoir storage - Long Tom (Name of stream), a tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 2.05 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 1720 ft. S and 1370 ft. W from the NE corner of Section 2 (Section or subdivision). Diversion is spillway Fern Ridge Reservoir. (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 NE 1/4 of Sec. 2, Tp. 14S R. 5W, W. M., in the county of Benton (Give smallest legal subdivision) (E. or W.)

5. The (Main ditch, canal or pipe line) to be (Miles or feet) in length, terminating in the (Smallest legal subdivision) of Sec. (N. or S.) R. (E. or W.), W. M., the proposed location being shown throughout on the accompanying map.

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 60 HP electric with mating centrifugal pump (Size and type of pump) (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. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

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, ..... 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 North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
14S	5W	2	NE 1/4 NE 1/4	3.9
"	"	"	NW 1/4 NE 1/4	40.8
"	"	"	SW 1/4 NE 1/4	38.6
"	"	"	NE 1/4 NW 1/4	41.0
"	"	"	SE 1/4 NW 1/4	40.0
			TOTAL	164.3

(If more space required, attach separate sheet)

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

(b) Kind of crops raised ..... horticulture

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—

41587

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, \$ 20,000 .....
- 12. Construction work will begin on or before ..... complete
- 13. Construction work will be completed on or before ..... complete
- 14. The water will be completely applied to the proposed use on or before ..... 1977-78

*George F. Horning*  
(signature of applicant)

Remarks: An application is being filed concurrently for purchased water  
from Fern Ridge storage.

This application is supplemental to natural flow application  
no. 48243, filed January 2, 1973.

Legal description of property is on file with application 48243.

Application for contract for bureau water on this land is being  
made in the names of George and Eleanor Horning, Ivan and Pat Horning --  
owners in common.

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 353.25 a.f. stored water only ~~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 Fern Ridge Reservoir constructed under permit No. R 1625

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

If for irrigation, this appropriation shall be limited to ~~XXXXXXXXXXXXXXXX cubic feet per second~~ a diversion of 2 1/2 acre feet for each acre irrigated during the irrigation season of each year, and further limited to the use of stored water only on the lands described as supplemental, and is subject to the terms and conditions of contract No. 7-07-10-W0055, or a satisfactory replacement, between the Bureau of Reclamation and the applicant, a copy of which is on file in the records of the Water Resources Department,

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 April 14, 1977

Actual construction work shall begin on or before September 12, 1978 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1979.

Complete application of the water to the proposed use shall be made on or before October 1, 1980

WITNESS my hand this 12th day of September, 1977

*James E. Dixon*  
Water Resources Director

Application No. 55675  
Permit No. 41587

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 14 day of April, 1977, at 10:47 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. \_\_\_\_\_ of \_\_\_\_\_ Permits on page \_\_\_\_\_

STATE ENGINEER

Drainage Basin No. 2 page 11-f  
Fees 72.50