

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Lloyd Bangs (Name of applicant)

of Route 1, Junction City (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 Fern Ridge Reservoir (Name of stream), a tributary of Long Tom River

2. The amount of water which the applicant intends to apply to beneficial use is _____ cubic feet per second. 2.15 ac. ft. per acre on 29.2 acres = 62.78 ac. ft. (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 1090 ft. S and 1000 ft. W from the SE corner of D.L.C. #37 (Thompson D. Hinton D.L.C.) in SE 1/4 of SW 1/4, Sec. 5, T17S, R5W, W.M. (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 NW 1/4 of NW 1/4 of Sec. 8, Tp. 17 S R. 5 W, W. M., in the county of Lane (Give smallest legal subdivision) (N. or S.) (E. or W.)

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 2.25 g.p.m. - centrifugal (Size and type of pump) 10 H.P. Electric Motor, Elev. head about 15 Ft. (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—

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 Writemore Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
175	5 W	5	SW 1/4 of SW 1/4	10.0
175	5 W	5	SE 1/4 of SW 1/4	9.6
175	5 W	8	NE 1/4 of NW 1/4	2.0
175	5 W	8	NW 1/4 of NW 1/4	7.6

(If more space required, attach separate sheet)

(a) Character of soil _____ *light clay loam* _____

(b) Kind of crops raised _____ *Pasture, grain, hay* _____

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 _____

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, \$ 5000.00

12. Construction work will begin on or before 1960

13. Construction work will be completed on or before 1961

14. The water will be completely applied to the proposed use on or before 1962

Lloyd Bangs
(Signature of applicant)

Remarks: I plan to require rights to dredge out 140 ft Channel

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,

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 62.78 acre feet stored water only and shall not exceed ~~35000000~~ 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 irrigation

If for irrigation, this appropriation shall be limited to a diversion of 25 acre feet of water cubic foot per second or the equivalent for each acre irrigated during the irrigation season of each year and is issued subject to the terms of contract No. 14-06-0100-1913 dated May 24, 1960 between the United States of America through the Bureau of Reclamation and the applicant, a copy of which is on file in the office of the State Engineer.

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 May 18, 1960

Actual construction work shall begin on or before July 13, 1961 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1962

Complete application of the water to the proposed use shall be made on or before October 1, 1962

WITNESS my hand this 13th day of July 1960

Handwritten signature: LENA W. STANLEY, STATE ENGINEER

Application No. 33970

Permit No. 26777

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 13th day of May 1960, at 2:00 o'clock P. M.

Returned to applicant:

Approved:

July 13, 1960

Recorded in book No. 26777 of

Permits on page 26777

LENA W. STANLEY STATE ENGINEER

Drainage Basin No. 2 page 146

Fees