

RECEIVED

Permit No. **89969**

FEB 20 1974

**STATE ENGINEER
SALEM, OREGON**

***APPLICATION FOR PERMIT, CERTIFICATE NO. 64455**

To Appropriate the Public Waters of the State of Oregon

I, David N. Burks and Alice L. Burks
(Name of applicant)
 of Rt. 1 Box 238, Junction City
(Mailing address) (City)
 State of Oregon, 97448, do hereby make application for a permit to appropriate the
(Zip Code)

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 One of six members
of the Richardson Butte Irrigation Project.

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

2. The amount of water which the applicant intends to apply to beneficial use is 0.17
 cubic feet per second one source only
(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 2420 ft. S. and 1440 ft. W. from the N.E.
(N. or S.) (E. or W.)
 corner of Section 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 SW 1/4 NE 1/4 of Sec. 5, Tp. 17S
(Give smallest legal subdivision) (N. or S.)

R. 5W, W. M., in the county of Lane
(E. or W.)

5. The pipeline to be 4,418 feet
(Main ditch, canal or pipe line) (Miles or feet)
 in length, terminating in the SE 1/4 of SW 1/4 of Sec. 32, Tp. 16S,
(Smallest legal subdivision) (N. or S.)

R. 5W, 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 pump system) 25 & 50 h.p.
(Size and type of pump)
centrifugal pumps with electric motors.
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

Total Head - 238 feet.

* 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.

Lt. May 1974

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, 300 ft.; size at intake, 15 in.; size at 300 ft. from intake 10 in.; size at place of use 8 in.; difference in elevation between intake and place of use, 106 ft. Is grade uniform? No Estimated capacity, 1.46 sec. ft.

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

| Township North or South | Range E. or W. of Willamette Meridian | Section | Forty-acre Tract | Number Acres To Be Irrigated |
|-------------------------|---------------------------------------|---------|------------------|------------------------------|
| T16S | R5W | S32 | SW 1/4 of SE 1/4 | 6.3 acres |
| T17s | R5W | S5 | NW 1/4 of NE 1/4 | 0.25 acres |
| T17s | R5W | S5 | NE 1/4 of NW 1/4 | 2.9 acres |
| T16S | R5W | S32 | SE 1/4 of SW 1/4 | 4.3 acres |
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(If more space required, attach separate sheet)

(a) Character of soil Loams, Silt Loams and Silty Clay Loams

(b) Kind of crops raised Pasture

Power or Mining Purposes— N/A

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 -----
(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, \$ 46,000

12. Construction work will begin on or before June 1, 1974

13. Construction work will be completed on or before ~~July 31, 1974~~

14. The water will be completely applied to the proposed use on or before ~~August 1, 1974~~

DNB ALO
Oct 1, 1975
Oct 1, 1976
DNB ALO

David N. Burks
(Signature of applicant)
Alice J. Burks

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 -----, 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 0.17 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 for irrigation

If for irrigation, this appropriation shall be limited to 1/80th 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 2 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year and is subject to the terms and conditions of contract No. 14-06-100-7780A 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 February 20, 1974

Actual construction work shall begin on or before December 9, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977

Complete application of the water to the proposed use shall be made on or before October 1, 1978

WITNESS my hand this 9th day of December, 1975

James E. Johnson
Water Resources Director
STATE ENGINEER

Application No. 51683
Permit No. 39969

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 20th day of February, 1974, at 8:00 o'clock P.M.

Returned to applicant:

Approved:

Recorded in book No. 39969 of Permits on page

STATE ENGINEER

Drainage Basin No. 2 page 11F

Fees