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STATE ENGINEER
SALEM, OREGON

Permit No. **36314**

"CERTIFICATE NO. 64997"

***APPLICATION FOR PERMIT**

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, Oregon 97448
(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 One of three members of the Richardson Butte Irrigation Project.

1. The source of the proposed appropriation is Fern Ridge Reservoir (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 578125
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 2,420. ft. S. (N. or S.) and 1,440. ft. W. (E. or W.) from the N.E. corner of Section 5, T. 17 S., R. 5 W.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 S.W. 1/4 of the N.E. 1/4 of Sec. 5, Tp. 17 S. (N. or S.)
R. 5 W. (E. or W.), W. M., in the county of Lane

5. The Pipeline (Main ditch, canal or pipe line) to be 2,270. lineal feet (Miles or feet)
in length, terminating in the N.W. 1/4 of the N.E. 1/4 of Sec. 5, Tp. 17 S. (N. or S.)
R. 5 W. (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 10 and 20 H.P. Electric Motors - two
(Size and type of pump)
Centrifugal Pumps
(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 Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
16 S.	5 W.W.M.	32	S.W. $\frac{1}{4}$ of S.E. $\frac{1}{4}$	2.4 Acres
17 S.	5 W.W.M.	5	N.E. $\frac{1}{4}$ of N.W. $\frac{1}{4}$	0.2 Acres
17 S.	5 W.W.M.	5	N.W. $\frac{1}{4}$ of N.E. $\frac{1}{4}$	27.8 Acres
17 S.	5 W.W.M.	5	N.E. $\frac{1}{4}$ of N.E. $\frac{1}{4}$	8.25 Acres
17 S.	5 W.W.M.	5	S.W. $\frac{1}{4}$ of N.E. $\frac{1}{4}$	1.4 Acres
17 S.	5 W.W.M.	5	S.E. $\frac{1}{4}$ of N.E. $\frac{1}{4}$	5.7 Acres
			Total	46.25 Acres

(If more space required, attach separate sheet)

(a) Character of soil Gently rolling topography loams, silty clay loams and clay loams.

(b) Kind of crops raised Field corn and Pasture

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

(Name 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, \$ 17,500.

12. Construction work will begin on or before July 30, 1972

13. Construction work will be completed on or before September 30, 1972

14. The water will be completely applied to the proposed use on or before June 15, 1973

David N. Burkes
(Signature of applicant)
Alice A. Burkes

Remarks: This is one of three members of the Richardson Butte Irrigation Project.
(A Resource Conservation and Development Group Project).

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 completion.....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before June 25....., 1973...

WITNESS my hand this 25th day of April....., 1973...

RECEIVED
MAY 28 1973
STATE ENGINEER
SALEM, OREGON

CHRIS L. WHEELER
STATE ENGINEER

By Wayne J. Overcash
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 0.58 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 irrigation

If for irrigation, this appropriation shall be limited to ~~of one cubic foot per second or its equivalent for each acre irrigated~~ a diversion of 2 1/2 acre feet for each acre irrigated during the irrigation season of each year, and is subject to the terms and conditions of contract No. 14-06-100-7780 between the Bureau of Reclamation and the applicant, a copy of which is on file in the records 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 November 8, 1971

Actual construction work shall begin on or before August 27, 1974 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1975.

Complete application of the water to the proposed use shall be made on or before October 1, 1976.

WITNESS my hand this 27th day of August, 1973. Extended to Oct. 1977
Extended to Oct. 1978

Chris L. Wheeler
STATE ENGINEER

Application No. 48830
Permit No. 35914

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 27th day of November, 1973, at 8:00 o'clock A. M.

Returned to applicant:

Approved: August 27, 1973 of
Recorded in book No. 35914
Permits on page

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 11A
Fees \$22.55