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STATE ENGINEER
SALEM, OREGON

Permit No. 32272

CERTIFICATE NO. 42747

*APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

We, Jesse F. and Hilda E. Francis
(Name of applicant)

of 2357 Madison Street, Klamath Falls
(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 Sprague River
(Name of stream)
, a tributary of Williamson River

2. The amount of water which the applicant intends to apply to beneficial use is 5.93 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 ..... ft. (N. or S.) and ..... ft. (E. or W.) from the corner of P.O.D. #1 = N 85° 22' E 2292 ft.; P.O.D. #2 = S 17° 33' E 2187 ft,
(Section or subdivision)
Both from the Northwest corner of Section 26, T.34 S., R.8 E., W.M.
P.O.D. #3 will be by portable pump along the southerly edge of the island between a point which is S 8° 25' E 2052 feet from the NW corner of Section 26 and a point which is S 49° 16' E 3233 feet from the NW corner of Section 26, T.34 S., R.8 E., W.M.
(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 #1=SE¼-SW¼; #2=SW¼-NW¼; #3=S½=NW¼ (Give smallest legal subdivision) of Sec. #1=23 #2 & #3=26, Tp. 34 S. (N. or S.),
R. 8 E. (E. or W.), W. M., in the county of Klamath

5. The Main Ditch A / Main Ditch B (Main ditch, canal or pipe line) to be A = 3920 ft. / B = 5600 ft. (Miles or feet)
in length, terminating in the A=SE¼-SW¼ & NW¼-NW¼ / B=SE¼-NW¼ & SE¼-SW¼ (Smallest legal subdivision) of Sec. A=23 & 26 / B=26, Tp. 34 S. (N. or S.),
R. 8 E. (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 None 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 Pump #1 = 10" Axial flow with
(Size and type of pump)
10 H.P. Elect. Motor and 9' lift. Pump #2 = 12" Axial flow with 15 H.P.
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)
Elect. Motor and 8' lift. Pump #3 (Movable)= 4" centrifugal driven by an internal combustion engine.

*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.

32272

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) 4 feet; width on bottom 1.5 feet; depth of water 2. feet; grade 0.2 feet fall per one thousand feet.

(b) At Same 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, As required for pump discharge only, except for island which will be sprinkler irrigated with portable 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
T.34 S.	R.8 E.	23	SW¼-SW¼	5.6 Acres
			SE¼-SW¼	31.7
T.34 S.	R.8 E.	26	NE¼-NW¼	36.1
			NW¼-NW¼	22.2
			SW¼-NW¼	30.0
			SE¼-NW¼	32.6
			NE¼-SW¼	22.1
			NW¼-SW¼	36.6
			SE¼-SW¼	20.4
				237.3 Acres

(If more space required, attach separate sheet)

(a) Character of soil Sandy Pumice loam.

(b) Kind of crops raised Cereals, legumes, row crops, and pasture grasses.

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 ..... (Head) feet.

(d) The nature of the works by means of which the power is to be developed .....

.....

(e) Such works to be located in ..... (Legal subdivision) of Sec. ....., Tp. ..... (No. N. or S.), R. ..... (No. E. or W.), W. M.

(f) Is water to be returned to any stream? ..... (Yes or No)

(g) If so, name stream and locate point of return .....

....., Sec. ....., Tp. ..... (No. N. or S.), R. ..... (No. E. or W.), W. M.

(h) The use to which power is to be applied is .....

(i) The nature of the mines to be served .....

32272

Municipal or Domestic Supply—

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, $ 15,000

12. Construction work will begin on or before October 1, 1967

13. Construction work will be completed on or before October 1, 1970

14. The water will be completely applied to the proposed use on or before October 1, 1971

x Russell D. Francis
(Signature of applicant)
x Hilda E. Francis

Remarks: This application is filed as a single project involving three points of diversion. Pumps No. 1 and 2 (P.O.D. #1 & #2) will be conventional fixed pumping plants.

The island area will be irrigated with a portable sprinkler system in which the pump, as well as the sprinkler pipe, will be moved along the edge of the slough as the water application progresses. This is the most economical method of irrigation for the island area.

In filing this application, the applicants do not waive or abandon any vested rights appurtenant to said lands.

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 5.93 *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* Sprague River

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

If for irrigation, this appropriation shall be limited to 1/40th *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 3 acre feet per acre for each acre irrigated during the irrigation season of each year.

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 January 4, 1967

Actual construction work shall begin on or before September 19, 1968 *and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19*69
Extended to Oct. 1 1971

*Complete application of the water to the proposed use shall be made on or before October 1, 19*70
Extended to Oct. 1 1971

WITNESS my hand this 19th *day of* September, *19*67.

Chris L. Wheeler
STATE ENGINEER

PC

Application No. 43174
Permit No. 32272

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 4th *day of* January, *19*67, *at* 8:00 *o'clock* A *M.*

Returned to applicant: ---

Approved:
September 19, 1967

Recorded in book No. ---
Permits on page 32272

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 14 *page* 18
Fees $32.40

State Printing 9137