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Permit No. 28627

STATE ENGINEER
SALEM, OREGON

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, No. FLOYD W. & JESSIE L. HESCOCK
(Name of applicant)

of Chiloquin
(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 8.44
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. and ft. from the
(N. or S.) (E. or W.)
corner of (see remarks)
(Section or subdivision)

(If preferred, 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 of Sec. Tp.
(Give smallest legal subdivision) (N. or S.)

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

5. The main ditch canal or pipe line to be 1 mile
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the SW 1/4 NW 1/4 of Sec. 24 Tp. 34 S.
(Smallest legal subdivision) (N. or S.)

R. 8 E., 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 three axial flow, electric driven
pumps and one electric driven sprinkler 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.
**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) 12.0 feet; width on bottom 4.0 feet; depth of water 2.0 feet; grade .4 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 Williams-Meridian	Section	Part-acre Tract	Number Acres To Be Irrigated
<u>T. 34 S., R. 8 E., W.M.</u>				
		Section 24,	SW ¹ / ₄ -NE ¹ / ₄	33.7
			SE ¹ / ₄ -NE ¹ / ₄	14.7
			SW ¹ / ₄ -NW ¹ / ₄	29.7
			SE ¹ / ₄ -NW ¹ / ₄	34.1
			NE ¹ / ₄ -SW ¹ / ₄	37.2
			NW ¹ / ₄ -SW ¹ / ₄	34.0
			SW ¹ / ₄ -SW ¹ / ₄	8.6
			SE ¹ / ₄ -SW ¹ / ₄	6.6
			NE ¹ / ₄ -SE ¹ / ₄	17.4
			NW ¹ / ₄ -SE ¹ / ₄	33.9
<u>T. 34 S., R. 9 E., W.M.</u>				
		Section 19	SE ¹ / ₄ -NE ¹ / ₄	28.6
			NE ¹ / ₄ -NW ¹ / ₄	18.3
			NW ¹ / ₄ -NW ¹ / ₄	7.4
			SW ¹ / ₄ -NW ¹ / ₄	12.0
			SE ¹ / ₄ -NW ¹ / ₄	9.7
			NE ¹ / ₄ -SW ¹ / ₄	2.4
			NW ¹ / ₄ -SW ¹ / ₄	5.3
				337.6

(If more space required, attach separate sheet)

(a) Character of soil Sandy clay loam

(b) Kind of crops raised Grains, grasses and row-crops

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.

(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, \$ 15,000.00

12. Construction work will begin on or before October 1st, 1962

13. Construction work will be completed on or before October 1st, 1964

14. The water will be completely applied to the proposed use on or before October 1st, 1965

FLOYD W. & JESSIE L. HESCOCK

(Signature of applicant)

By *Floyd W. Hescock*

Remarks: _____

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

(continued from item 4)

POINTS OF DIVERSION
FLOYD W. & JESSIE L. HESCOCK

JUL 7 1962
SEALED FOR THE
STATE ENGINEER

- #1. 555' S. and 2437' E. of West quarter-corner of Sec. 19, T. 34 S, R 9 E, W.M. being within the NE $\frac{1}{4}$ -SW $\frac{1}{4}$ of said Sec. 19. Capacity 24.5% of total.
- #2. 947' S. and 273' W. of East quarter corner of Sec. 24, T. 34 S, R. 8 E, W.M. being within the NE $\frac{1}{4}$ -SE $\frac{1}{4}$ of said Sec. 24. Capacity 10.4% of total.
- #3. 720' S. and 1013' W. of East quarter corner of Sec. 24, T. 34 S, R. 8 E, W.M. being within the NE $\frac{1}{4}$ -SE $\frac{1}{4}$ of said Sec. 24. Capacity 57.9% of total.
- #4. 1267' N. and 1310' E. of S.W. corner of Sec. 24, T. 34 S, R. 8 E, W.M. being within the SW $\frac{1}{4}$ -SW $\frac{1}{4}$ of said Sec. 24. Capacity 7.2% of total.

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 _____ correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before February 14, 19 63

WITNESS my hand this 14 day of December, 19 62

SECRETARY
CHRIS L. WHEELER
STATE ENGINEER
WALTER B. ... 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 and shall not exceed 8.44 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 4/40th 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 July 5, 1962

Actual construction work shall begin on or before May 24, 1964 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1965.

Complete application of the water to the proposed use shall be made on or before October 1, 1966.

WITNESS my hand this 24th day of May, 1963.

Chris L. Wheeler
STATE ENGINEER

Application No. 37280

Permit No. 28627

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 5th day of July 1962, at 1:00 o'clock P. M.

Returned to applicant:

Approved:

May 24, 1963

Recorded in book No. 79 of 28627 Permits on page

CHRIS L. WHEELER
STATE ENGINEER

Diversion Basin No. 14 page 17

Fees \$ 37.40