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*** APPLICATION FOR A PERMIT**

CERTIFICATE NO. 16643

To Appropriate the Public Waters of the State of Oregon

I, Arthur M. Hawkins (Name of applicant)
of Rt. #3 Shedd (Post office), County of Linn
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 Calapooia Creek (Name of stream), a tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is .50 cubic feet per second. Same source but two different diversions, using a portable pump (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 1100 ft. S and 550 ft. W from the 1/4 corner of Sec. 29 & 32 (Second diversion 2112 ft. south and 1650 ft. west from same 1/4 cor.) (Section or subdivision) 750 1400
(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 1st. diversion in NE 1/4 NW 1/4, 2nd in NW 1/4 NW 1/4 of Sec. 32, Tp. 12 S (Give smallest legal subdivision) (N. or S.)

R. 3 W, W. M., in the county of Linn (E. or W.)

5. The Portable pipe (Main ditch, canal or pipe line) to be 1290 (Miles or feet) in length, terminating in the NW 1/4 NW 1/4 of Sec. 32, Tp. 12 S (Smallest legal subdivision) (N. or S.)

R. 3 W, 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" centrifugal sleeve bearing (Size and type of pump)
Star car motor (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.

** Applications for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydro-electric 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, 1290 ft.; size at intake, 4" in.; size at 660 ft. from intake 2" in.; size at place of use 2" in.; difference in elevation between intake and place of use, 15' ft. Is grade uniform? yes Estimated capacity, .50 sec. ft.

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

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
12 S	3 W	32	SW $\frac{1}{4}$ NW $\frac{1}{4}$	9.2
			NW $\frac{1}{4}$ NW $\frac{1}{4}$	7.5
			SE $\frac{1}{4}$ NW $\frac{1}{4}$	8.3
			NE $\frac{1}{4}$ NW $\frac{1}{4}$	5.0
				30
Above subdivisions are as projected on				
Mercer Thompson D. L. C.				

being more fully described as follows:

Beginning at the North West corner of Lot No. 2 of Section 31 in Township 12 South of Range 3 West of the Willamette Meridian in Linn County, Oregon, and running thence South 18.30 chains along the center of the county road, thence East 40.00 chains, thence South 2.38 chains, thence East 4.10 chains to the center of the county road, thence North and Easterly along the center of said county road to the center of the Calapooia River, thence Northwesterly along the center of said river to a point due East of the place of beginning, thence west 55.35 chains to the place of beginning, containing 110.60 acres, more or less. (Deed Record 155, page 92)

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

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, \$ 677.00
- 12. Construction work will begin on or before July 1, 1943
- 13. Construction work will be completed on or before July 10, 1943 (portable)
- 14. The water will be completely applied to the proposed use on or before Oct. 1945

Arthur M. Hawkins
(Signature of applicant)

Signed in the presence of us as witnesses:

- (1) _____, _____
(Name) (Address of witness)
- (2) _____, _____
(Name) (Address of witness)

Remarks: 2 diversions from the stream will be used by using a portable pump and motor. The system will be entirely portable and will be the overhead sprinkler system type. The two different settings along the creek are necessary in order to reach all the land that I wish to irrigate.

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 and completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before June 20, 1943

WITNESS my hand this 21st day of May, 1943

CHAS. E. STRICKLIN
STATE ENGINEER

By
Ed K. Humphrey, Assistant
MD

Application No. 19905

Permit No. 15482

PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

Division No. District No.

This instrument was first received in the office of the State Engineer at Salem, Oregon on the 7th day of May, 1943, at 8 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

July 23, 1943

Recorded in book No. 38 of

Permits on page 15482

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 2 Page 3

Fees Paid 9.50

STATE OF OREGON } ss County of Marion,

PERMIT

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 0.38 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 Calapooya Creek

The use to which this water is to be applied is 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 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 7, 1943

Actual construction work shall begin on or before July 23, 1944 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1945

Complete application of the water to the proposed use shall be made on or before October 1, 1946

WITNESS my hand this 23rd day of July, 1943

CHAS. E. STRICKLIN STATE ENGINEER