

sheet made

\* APPLICATION FOR A PERMIT

CERTIFICATE NO. 15632

To appropriate the Public Waters of the State of Oregon

I, Edith L. Sowell (Name of applicant) of Cave Junction (Post office), County of Josephine, 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 Sawyer Slough and Tycer Creek (Name of stream) each, a tributary of East Fork Illinois River

2. The amount of water which the applicant intends to apply to beneficial use is 0.50 cubic feet per second, being 0.25 c.f.s. from Sawyer Slough and 0.25 c.f.s. from Tycer Creek (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 Diversion # 1 100 ft N and 75 ft W from the SE corner of section 26, both (N. or S.) (E. or W.) (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 SE 1/4 SE 1/4 of Sec. 26, Tp. 39 S (Give smallest legal subdivision) (N. or S.)

R. 8 W, W. M., in the county of Josephine (E. or W.)

5. The ditches to be 1/2 mile (Main ditch, canal or pipe line) (Miles or feet) in length, terminating in the NE 1/4 SE 1/4 of Sec. 26, Tp. 39 S (Smallest legal subdivision) (N. or S.)

R. 8 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 10 feet, length on top 40 feet, length at bottom 20 feet; material to be used and character of construction Concrete cutoff and side wings. Logs and plank facing. Wasteway over. (Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate Wooden, each 1'x1' one opening each (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 4" centrifugal (Size and type of pump) 3 H. P. electric motor. 20 foot lift from Tycer creek. (Size and type of engine or motor to be used, total head water is to be lifted, etc.) Gravity flow through cutoff ditch from Sawyer Slough to Tycer Creek

\* 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) 2 feet; width on bottom 1 feet; depth of water 0.8 feet; grade 3 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, 20 ft.; size at intake, 4 in.; size at 20 ft. from intake 4 in.; size at place of use 4 in.; difference in elevation between intake and place of use, 20 ft. Is grade uniform? Yes Estimated capacity, 0.8 sec. ft.

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

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
39 S	8 W	26	NE $\frac{1}{4}$ SE $\frac{1}{4}$	4.0
39 S	8 W	26	SE $\frac{1}{4}$ SE $\frac{1}{4}$	21.0 (including 5.0 acres supplemental to Proof #113)

(If more space required, attach separate sheet)

(a) Character of soil Kerby loam

(b) Kind of crops raised Clover, pasture, garden

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 \_\_\_\_\_

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, \$ 600.00 .....

12. Construction work will begin on or before May 15, 1946 .....

13. Construction work will be completed on or before May 15, 1946 .....

14. The water will be completely applied to the proposed use on or before May 15, 1946 .....

(Sgd) EDITH L. SOWELL  
(Signature of applicant)

Cave Junction

Oregon

Signed in the presence of us as witnesses:

(1) ..... (Name) ..... (Address of witness)

(2) ..... (Name) ..... (Address of witness)

Remarks: Description of property owned by applicant:

The Northwest quarter of the Southeast quarter and the Southeast quarter of the Southeast quarter and the South half of the Northeast quarter of the Southeast quarter and the Northeast quarter of the Southwest quarter in section 28 in Township 39 South, Range 8 West of the Willamette meridian, in Oregon.

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 ....., 194.....

WITNESS my hand this ..... day of ....., 194.....

**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 16th day of May  
1944, at 1:00 o'clock P. M.

Returned to applicant:

Corrected application received:

Approved:

July 10, 1944

Recorded in book No. 38 of

Permits on page 15777

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 15 Page 56 B

Fees Paid \$9.50

STATE OF OREGON

PERMIT

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 0.50 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 Sawyer Slough and  
Tyser Creek, being 0.25 c.f.s. from each stream.

The use to which this water is to be applied is Irrigation and supplemental irrigation.

If for irrigation, this appropriation shall be limited to 1/50 of one cubic foot per  
second or its equivalent for each acre irrigated throughout the irrigation season from  
April 1st to November 1st 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 16, 1944

Actual construction work shall begin on or before July 10, 1945 and shall  
thereafter be prosecuted with reasonable diligence and be completed on or before  
October 1, 1946

Complete application of the water to the proposed use shall be made on or before

October 1, 1947

WITNESS my hand this 10th day of July, 1944

(Sgd) CHAS. E. STRICKLIN

STATE ENGINEER