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JUN 29 1973

STATE ENGINEER \*APPLICATION FOR PERMIT  
SALEM OREGON

Permit No. **36958**

SUPERSEDED NO. **47835**

CERTIFICATE NO. **43492**

## To Appropriate the Public Waters of the State of Oregon

I, Daniel L. and Kathleen S. Spoor .....  
(Name of applicant)  
of Rt. 3, Box 48 .....  
(Mailing address) Scio .....  
(City)

State of Oregon .....97374 ..... do hereby make application for a permit to appropriate the  
(Zip Code) 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 Crabtree Creek .....  
(Name of stream)

....., a tributary of South Santiam River .....

2. The amount of water which the applicant intends to apply to beneficial use is 0.8075 .....  
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 ..... NE .....  
S. 39° W. 21 chains  
corner of ..... the SE  $\frac{1}{4}$  of sec. 27. .....  
(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 NE  $\frac{1}{4}$  of SE  $\frac{1}{4}$  ..... of Sec. ..... 27 ..... , Tp. ..... 10 S. ....  
(Give smallest legal subdivision) (N. or S.)

R. 2 W. ..... , W. M., in the county of Linn .....  
(E. or W.)

5. The ..... main pipe line ..... to be ..... 4500 feet .....  
(Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the NW  $\frac{1}{4}$  of NW  $\frac{1}{4}$  ..... of Sec. ..... 26 ..... , Tp. ..... 10 S. ....  
(Smallest legal subdivision) (N. or S.)

R. 2 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., wastewater 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 4 inch centrifugal pump powered .....  
by 35 HP electric motor.  
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

### **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, 4500 ft.; size at intake, 6 in.; size at 3660 ft. from intake 4 in.; size at place of use 4 in.; difference in elevation between intake and place of use, 75 ft. Is grade uniform? yes Estimated capacity, 1.5 sec. ft.

8. Location of area to be irrigated, or place of use Sec. 26, t. 10 S., R. 2 W. W.M.

(If more space required, attach separate sheet)

(a) Character of soil Silty, clay loam

(b) Kind of crops raised forage

### **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)

**T.P.** ..... , **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 .....

(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 .....  
(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, \$ 8700.00
  12. Construction work will begin on or before May 10, 1974
  13. Construction work will be completed on or before October 1, 1975
  14. The water will be completely applied to the proposed use on or before October 1, 1976

*Daniel L. and Kathleen S. Spear*  
(Signature of applicant)  
*by Daniel L. Spear*

**Remarks:** .....

**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 ..... 0.8 ..... 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 ..... Crabtree Creek.....*

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

*If for irrigation, this appropriation shall be limited to ..... 1/80 ..... 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 2½ acre feet per acre for each acre irrigated during the irrigation  
season of each year.....*

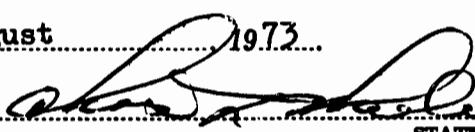
*and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.*

*The priority date of this permit is ..... June 29, 1973.....*

*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.....*

* STATE ENGINEER*

Application No. **50784**

Permit No. **36958**

**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 29<sup>th</sup> day of June,  
1973, at 1 o'clock P. M.

Returned to applicant:

Approved:

August 27, 1973

Recorded in book No. 35958  
of  
Permits on page 23C

Chris L. Wheeler  
STATE ENGINEER

Drainage Basin No. 2 page 23C  
Fees \$25.25