

RECEIVED

Permit No. 40187

JAN 1 1976

STATE ENGINEER'S DEPT.  
SALEM, OREGON

\*APPLICATION FOR PERMIT

"CERTIFICATE NO. 72479"

To Appropriate the Public Waters of the State of Oregon

I, DARRELL FRIEND Luella FRIEND  
(Name of applicant)

of P.O. Box 41 ASHWOOD  
(Mailing address) (City)

State of OREGON 97711, 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 TROUT CREEK  
(Name of stream)

, a tributary of DESCHUTES RIVER  
#1 FRIEND .6 Cu'/sec  
#2 FRIEND 1.2 Cu'/sec  
#3 FRIEND 1.2 Cu'/sec

2. The amount of water which the applicant intends to apply to beneficial use is ~~43 FC~~  
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 120 ft. S and 450 ft. W from the center  
③ 875 ft. N and 445 ft. E from the center  
(N. or S.) (E. or W.)

Corner of S.E.C. 25  
S.E.C. 36  
(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 S.W. 1/4 NE 1/4 NW 1/4 NE 1/4 NE 1/4 SW 1/4 of Sec 36 25 24, Tp. 9S  
(Give smallest legal subdivision) (N. or S.)

R. 16E W. M., in the county of JEFFERSON

5. The DITCH to be 1/2 MILE  
(Main ditch, canal or pipe line) (Miles or feet)

in length, terminating in the NW 1/4 NE 1/4 NE 1/4 SW 1/4 of Sec. 36 25 24, Tp. 9S  
(Smallest legal subdivision) (N. or S.)

R. 16E 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 1 feet, length on top 20 feet, length at bottom 20 feet; material to be used and character of construction LOOSE ROCK  
(Loose rock, concrete, masonry)

rock and brush, timber crib, etc., wasteway over or around dam) NONE

(b) Description of headgate CONCRETE 18" DIA.  
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 1-20 H.P. CENTRIFUGAL  
1-30 H.P. CENTRIFUGAL  
1-30 H.P. CENTRIFUGAL  
(Size and type of pump)

Suction lift 5' Discharge lift Max. 100' Maximum Cap. gpm 250  
all sprinklers  
(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. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

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) <sup>See REMARKS</sup> 18" DIA. Full <sup>See REMARKS</sup> feet; width on bottom <sup>See REMARKS</sup> feet; depth of water <sup>See REMARKS</sup> feet; grade <sup>See REMARKS</sup> 4 feet fall per one thousand feet.

(b) At <sup>See REMARKS</sup> 1/4 miles from headgate: width on top (at water line) 18" DIA. ~~10" full~~ feet; width on bottom <sup>See REMARKS</sup> feet; depth of water <sup>See REMARKS</sup> feet; grade <sup>See REMARKS</sup> 3 feet fall per one thousand feet.

(c) Length of pipe, <sup>See REMARKS</sup> ft.; size at intake, <sup>See REMARKS</sup> in.; size at <sup>See REMARKS</sup> ft. from intake <sup>See REMARKS</sup> in.; size at place of use <sup>See REMARKS</sup> in.; difference in elevation between intake and place of use, <sup>See REMARKS</sup> ft. Is grade uniform? <sup>See REMARKS</sup>

Estimated capacity, <sup>See REMARKS</sup> #1 FRIEND #2 FRIEND #3 FRIEND  
 sec. ft. <sup>See REMARKS</sup> (Blue) (Red) (Black)

8. Location of area to be irrigated, or place of use <sup>See REMARKS</sup>

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
95	16E	24	SE 1/4 NW 1/4	11.0
95	16E	24	NE 1/4 SW 1/4	6.0
95	16E	24	SE 1/4 SW 1/4	3.5
95	16E	24	SW 1/4 SE 1/4	16.0
95	16E	25	NE 1/4 NW 1/4	6.0
95	16E	25	NW 1/4 NE 1/4	23.0
95	16E	25	SE 1/4 NW 1/4	1.0
95	16E	25	SW 1/4 NE 1/4	2.5
95	16E	36	NE 1/4 NW 1/4	20.0
95	16E	36	NW 1/4 NE 1/4	5.5
95	16E	36	SE 1/4 NW 1/4	21.0
95	16E	36	SW 1/4 NE 1/4	5.5

(If more space required, attach separate sheet)

(a) Character of soil *Willowdale and Degner Series*

(b) Kind of crops raised *Alfalfa, Wheat, Barley*

Power or Mining Purposes— *NONE*

9. (a) Total amount of power to be developed <sup>See REMARKS</sup> theoretical horsepower.

(b) Quantity of water to be used for power <sup>See REMARKS</sup> sec. ft.

(c) Total fall to be utilized <sup>See REMARKS</sup> feet.

(Head)

(d) The nature of the works by means of which the power is to be developed <sup>See REMARKS</sup>

(e) Such works to be located in <sup>See REMARKS</sup> of Sec. <sup>See REMARKS</sup>

(Legal subdivision)

Tp. <sup>See REMARKS</sup>, R. <sup>See REMARKS</sup>, W. M.

(No. N. or S.)

(No. E. or W.)

(f) Is water to be returned to any stream? <sup>See REMARKS</sup>

(Yes or No)

(g) If so, name stream and locate point of return <sup>See REMARKS</sup>

<sup>See REMARKS</sup>, Sec. <sup>See REMARKS</sup>, Tp. <sup>See REMARKS</sup>, R. <sup>See REMARKS</sup>, W. M.

(No. N. or S.)

(No. E. or W.)

(h) The use to which power is to be applied is <sup>See REMARKS</sup>

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, \$ <sup>5000.-</sup> ~~7000.-~~ <sup>6800.-</sup> .....
- 12. Construction work will begin on or before **JAN. 76** .....
- 13. Construction work will be completed on or before **JUNE 76** .....
- 14. The water will be completely applied to the proposed use on or before **JUNE 76** .....

*Luella Friend*  
(Signature of applicant)  
*Darrell Friend*

Remarks: Point of Diversion is an open cut to the creek 200' in length with a sump hole at end. Ditch seeks and stays at creek level. Water pumped and has screened suction.

**ALL BLUE INK FOR #1 FRIEND**

Point of Diversion is an open cut to the creek 80' in length with a sump hole at end. Ditch seeks and stays at creek level. When closed to creek, ~~both~~ sumps water level is higher than creek. Water pumped and has screen suction.

**ALL RED INK FOR #2 FRIEND**

From point of diversion pump sets 200' NW along ditch which continues on to irrigate 7 ac.

**ALL BLACK INK FOR #3 FRIEND**

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 3.0 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 Trout Creek

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 6 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 13, 1976

Actual construction work shall begin on or before May 3, 1977 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977.

Complete application of the water to the proposed use shall be made on or before October 1, 1978.

WITNESS my hand this 3rd day of May, 1976

*James B. Brown*  
WATER RESOURCES DIRECTOR FH A

Application No. 53846  
Permit No. 40187

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 13 day of January, 1976, at 8 o'clock A M.

Returned to applicant:

Approved:

Recorded in book No. of

Permits on page 40187

STATE ENGINEER

Drainage Basin No. 5 page 29  
Fees \$57.32