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Permit No. 38200

NOV 13 1973  
STATE ENGINEER  
SALEM, OREGON

\*APPLICATION FOR PERMIT

CERTIFICATE NO. 45894

To Appropriate the Public Waters of the State of Oregon

I, Roger G. Houston (Name of applicant)  
of Route 1, Box 11 (Mailing address), Days Creek (City),  
State of Oregon, 97299 (Zip Code), 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 South Umpqua River (Name of stream),  
a tributary of Umpqua River

2. The amount of water with the applicant intends to apply to beneficial use is 0.11  
cubic feet per second 0.10 irrigation and 0.01 domestic  
(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 and domestic  
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located #1 2420 ft. S. 900 ft. E from the NW  
corner of Section 22 (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 SW 1/4 NW 1/4 of Sec. 22, Tp. 30S, R. 4W,  
(Give smallest legal subdivision) (N. or S.)  
W. M. in the county of Douglas

5. The pipeline to be 1240 feet  
(Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the NW 1/4 NW 1/4 of Sec. 22, Tp. 30S,  
(Smallest legal subdivision) (N. or S.)  
R. 4W. 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 1 H.P. electric for domestic  
system and 5 H.P. electric for irrigation system  
(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. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

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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, ..... 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 Willamette Meridian | Section | Forty-acre Tract                  | Number Acres To Be Irrigated |
|-------------------------|---------------------------------------|---------|-----------------------------------|------------------------------|
| 30S.                    | 4W.                                   | 22      | SW $\frac{1}{2}$ NW $\frac{1}{2}$ | Dom. & 8.4 ac.               |
|                         |                                       |         | NW $\frac{1}{2}$ NW $\frac{1}{2}$ | 0.1 ac.                      |
|                         |                                       |         |                                   |                              |
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|                         |                                       |         |                                   |                              |

(If more space required, attach separate sheet)

(a) Character of soil ..... River bottom .....

(b) Kind of crops raised ..... permanent pasture and 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 .....

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 one

(Answer questions 11, 12, 13, and 14 in all cases)

- 11. Estimated cost of proposed works, \$ 1,000.
- 12. Construction work will begin on or before Completed
- 13. Construction work will be completed on or before Completed
- 14. The water will be completely applied to the proposed use on or before Completed

*Robert B. Houston*  
(Signature of applicant)  
*Jane E. Houston*

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 correction and completion

In order to retain its priority, this application must be returned to the State Engineer, with October 29 73 corrections on or before January 16 ....., 19 74.

WITNESS my hand this 21st August 73 day of November ....., 19 73.

RECEIVED  
NOV 3 0 1973  
STATE ENGINEER  
SALEM, OREGON

By Thomas E. Shook  
CHRIS L. WHEELER  
STATE ENGINEER  
Thomas E. Shook 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 .....0.105..... 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 South Umpqua River

The use to which this water is to be applied is for domestic use for one family and irrigation, being 0.005 c.f.s. for domestic and 0.1 c.f.s. for 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 November 13, 1973

Actual construction work shall begin on or before October 9, 1976 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 9th day of October, 1975

*James E. ...*  
Water Resources Director F.H.S

Application No. 50637

Permit No. 38260

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 11th day of June, 1973, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. 38260 of Permits on page

STATE ENGINEER

Drainage Basin No. 16 page 30A

Fees \$30.00