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DEC 9 1970

Permit No. **35799**

**STATE ENGINEER**  
SALEM, OREGON

**\*APPLICATION FOR PERMIT**

CERTIFICATE NO. **45588**

# To appropriate the Public Waters of the State of Oregon

I, Mabel H. Ray (Name of applicant)  
of STAR ROUTE Cambridge (Mailing address),  
State of Idaho 83610, 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 Black Canyon Creek (Name of stream),  
a tributary of Snake River

2. The amount of water which the applicant intends to apply to beneficial use is 1  
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 - 0.99 cfs 14-5-17-71  
(Irrigation, power, mining, manufacturing, domestic supplies, etc.) Domestic - 0.01 cfs

4. The point of diversion is located 900 ft. N. and 550 ft. W. from the S 1/4  
corner of Sec. 18, T 8 S, R 48 E (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 - SW 1/4 of Sec. 18, Tp. 8 S.  
(Give smallest legal subdivision) (N. or S.)

R. 48 E., W. M., in the county of Baker  
(E. or W.)

5. The pipe line (Main ditch, canal or pipe line) to be 2,000 feet  
(Miles or feet)  
in length, terminating in the NE 1/4 - NW 1/4 of Sec. 19, Tp. 8 S.  
(Smallest legal subdivision) (N. or S.)

R. 48 E., 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 3 feet, length on top 8 feet, length at bottom 3 feet; material to be used and character of construction loose rock and earth  
(Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate 10-inch galvanized intake pipe embedded in dam, transition to 4" pipe 10 ft. below dam.  
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description \_\_\_\_\_  
(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.  
\*\*Application for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydroelectric 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—

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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) ~~4-inch galvanized pipe feet~~ <sup>4-inch galvanized pipe feet</sup>; width on bottom ~~3~~ feet; depth of water ~~1.5~~ feet; grade ~~1.5~~ feet fall per one thousand feet.

(b) At ~~0.4~~ <sup>0.4</sup> miles from headgate: width on top (at water line) ~~1.5~~ feet; width on bottom ~~1.5~~ feet; depth of water ~~0.25~~ feet; grade ~~1.0~~ feet fall per one thousand feet.

(c) Length of pipe, ~~2000~~ <sup>2000</sup> ft.; size at intake, ~~10~~ <sup>10</sup> in.; size at ~~10~~ <sup>10</sup> ft. from intake ~~4~~ <sup>4</sup> in.; size at place of use ~~4~~ <sup>4</sup> in.; difference in elevation between intake and place of use, ~~240~~ <sup>240</sup> ft. Is grade uniform? ~~no~~ <sup>no</sup> Estimated capacity, ~~1~~ <sup>1</sup> sec. ft.

8. Location of area to be irrigated, or place of use farm land listed below

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
85	48 E	<del>13</del> 19	NE 1/4 NW 1/4	9
			SE 1/4 - NW 1/4	25 - Domestic
				34 It. 5-17-71

(If more space required, attach separate sheet)

(a) Character of soil .....  
 (b) Kind of crops raised .....

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 \_\_\_\_\_

(Name of) \_\_\_\_\_ County, having a present population of \_\_\_\_\_

and an estimated population of \_\_\_\_\_ in 19 \_\_\_\_\_

(b) If for domestic use state number of families to be supplied occasionally used  
to supply one ~~to two~~ families.

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

11. Estimated cost of proposed works, \$ 500

12. Construction work will begin on or before completed 1935

13. Construction work will be completed on or before 1935

14. The water will be completely applied to the proposed use on or before water supply has  
been used for irrigation of farm and domestic supply since about 1910.

\* Mabel H. Ray  
(Signature of applicant)

Remarks: \_\_\_\_\_

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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 February 18th \_\_\_\_\_, 19 71  
March 22nd \_\_\_\_\_ 71

WITNESS my hand this 18th day of December, 19 70  
21st \_\_\_\_\_ January \_\_\_\_\_ 71

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MAR 5 1971  
STATE ENGINEER  
SALEM, OREGON

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DEC 28 1970  
STATE ENGINEER  
SALEM OREGON

By Chris L. Wheeler STATE ENGINEER  
Larry W. Tebousek 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 0.86 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 Black Canyon Creek

The use to which this water is to be applied is domestic use for one family and irrigation being 0.01 cfs for domestic use and 0.85 cfs for irrigation

If for irrigation, this appropriation shall be limited to 1/40 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 4 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 December 9, 1970

Actual construction work shall begin on or before May 8, 1973 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1974.

Complete application of the water to the proposed use shall be made on or before October 1, 1975.

WITNESS my hand this 8th day of May, 1972

*Chris L. Wheeler*

STATE ENGINEER

Application No. 42226  
Permit No. 35799

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 9th day of December, 1970, at 8:00 o'clock A. M.

Returned to applicant:

Approved: May 8, 1972  
Recorded in book No. 35799  
Permits on page

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 2 page 2A  
Fees 30.00