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AUG 3 1964  
STATE ENGINEER  
SALEM, OREGON

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

Mr. W. C. Baker and Bertha M. Baker

(Name of applicant)

of Pilot Rock

(Mailing address)

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 East Birch Creek

(Name of stream)

, a tributary of Umatilla River

2. The amount of water which the applicant intends to apply to beneficial use is 0.125

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 420 ft. N and 1815 ft. W from the S. E.

(N. or S.)

(E. or W.)

corner of Section 33

(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 of Sec. 33, Tp. 1 S

(Give smallest legal subdivision)

(N. or S.)

R. 32 E, W. M., in the county of Umatilla

(E. or W.)

5. The Pipe line to be 340 ft

(Main ditch, canal or pipe line)

(Miles or feet)

in length, terminating in the 5A of Sec. 33, Tp. 1 S

(Smallest legal subdivision)

(N. or S.)

R. 32 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 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., washway 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 Pumping Plant

(Size and type of pump)

2 horsepower electric

(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.

30000

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
1 S	32 E	33	SW $\frac{1}{4}$ SE $\frac{1}{4}$	5.0 acres

(If more space required, attach separate sheet)

(a) Character of soil Delaware ash  
 (b) Kind of crops raised alfalfa or grain

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. ....

Tp. .... R. .... W. M. ....

(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. ....

(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, \$ 150.00

12. Construction work will begin on or before Spring 1965

13. Construction work will be completed on or before May 1 - 65

14. The water will be completely applied to the proposed use on or before Oct 1 1966

M.C. Baker

(Signature of applicant)

Bertha M. Baker

Remarks: Will use the same pump and system used under Transfer # B-142

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 0.125 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 East Birch 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 4 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 August 3, 1964

Actual construction work shall begin on or before January 8, 1966 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1966

Complete application of the water to the proposed use shall be made on or before October 1, 1967

WITNESS my hand this 8th day of January, 1965

*Chris L. Wheeler*  
STATE ENGINEER

Application No. 40131  
Permit No. 27416

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 3rd day of August, 1964, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

January 8, 1965

Recorded in book No. 29916 of Permits on page

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 7 page 4A

Fees