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OCT 10 1932  
STATE ENGINEER  
SALEM, OREGON

APPLICATION FOR PERMIT

to appropriate the Public Waters of the State of Oregon

I, Gen Doherty (Name of applicant)

of Box 586 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

Applicant is an individual

1. The source of the proposed appropriation is Gurdane Creek and Reservoir (Name of stream)  
Bitter Creek, a tributary

2. The amount of water which the applicant intends to apply to beneficial use is 1 cubic foot 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 572 ft. S and 40 ft. E from the N W corner of Section 32 (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 sheets if necessary)

being within the NW 1/4 NW 1/4 of Sec. 32, Tp. 3 S (Give smallest legal subdivision) (N. or S.)

R. 30, W. M., in the county of Umatilla (R. or W.)

5. The Channel change (Main ditch, canal or pipe line) to be 90 feet (Miles or feet) in length, terminating in the NE 1/4 NE 1/4 of Sec. 31, T3 S (Smallest legal subdivision) (N. or S.)

R. 30 E, W. M., the proposed location being shown throughout on the accompanying map. (R. 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 Concrete box with 2 1/2 by 8 foot opening (Timber, concrete, etc., number and size of openings) for channel flow & 2 1/2 by 4 foot opening to pond area

(c) If water is to be pumped give general description Pacific 2 inch model (Size and type of pump)

2c 1c Serial DIP 7200 John DEER Model A Tractor (Size and type of engine or motor to be used, total head water 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**

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 Wisconsin Meridian | Section | Part-acre Tract                   | Number Acres To Be Irrigated |
|-------------------------|--------------------------------------|---------|-----------------------------------|------------------------------|
| 3 S                     | 30 E                                 | 31      | NE $\frac{1}{4}$ NE $\frac{1}{4}$ | 20                           |
| 3 S                     | 30 E                                 | 31      | SE $\frac{1}{4}$ NE $\frac{1}{4}$ | 4                            |
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(If more space required, attach separate sheet)

(a) Character of soil Morrow silt loam

(b) Kind of crops raised Hay & 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. \_\_\_\_\_

(Legal subdivision)

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. \_\_\_\_\_

(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 \_\_\_\_\_

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, \$ 720

12. Construction work will begin on or before November 10 1962

13. Construction work will be completed on or before April 15 1963

14. The water will be completely applied to the proposed use on or before August 1963

*Lon Roberts*  
(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 \_\_\_\_\_

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

PERMIT

STATE OF OREGON

County of Marion

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 0.40 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 Gardane Creek and Gen Beherby Reservoir to be constructed under application No. R-38163, permit No. R-3163.

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

If for irrigation, this appropriation shall be limited to 1/50th of one cubic foot per second or its equivalent for each acre irrigated from direct flow 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 from direct flow and storage from reservoir to be constructed under permit No. R-3163.

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 October 10, 1962

Actual construction work shall begin on or before February 15, 1964 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1964.

Complete application of the water to the proposed use shall be made on or before October 1, 1965.

WITNESS my hand this 15th day of February, 1963

Chris L. Weiler STATE ENGINEER

Application No. 38163

Permit No. 28449

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 10th day of October 1962 at 8:00 o'clock P. M.

Returned to applicant:

Approved:

February 15, 1963

Recorded in book No. 78 of 28449 Permits on page

CHRIS L. WEILER STATE ENGINEER

Stream Index: 7-6A

State Printing 1960

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