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JUL 6 1955

Permit No. 23770

STATE ENGINEER  
SALEM, OREGON

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Ray E. Drake (Name of applicant)

of Happner, Oregon (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 two (2) springs arising in Sand Creek drainage (Name of stream), a tributary of Juniper canyon

2. The amount of water which the applicant intends to apply to beneficial use is 100 cubic feet per second from each spring, being a total of 100 gal per minute (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, stock raising (Irrigation, power, mining, manufacturing, domestic, etc.)

4. The point of diversion is located 700 ft. N. and 100 ft. E. from the corner of Section 50 at spring 13 (Section or subdivision)

(house water is piped from spring 2 which is 900 ft. east of the corner on the west side of section 13, T1S, R27E, S21N, Sec. 21, T1S, R27E. (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 of Sec. 50 Tp. 13N

R. 27 East, W. M., in the county of Morrow

5. The pipe line (Main ditch, canal or pipe line) to be 1000 in length, terminating in the SE 1/4 of Sec. 50 Tp. 13N

R. 27 East, W. M., the proposed location being shown throughout on the accompanying map

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam 10 feet, length on top 100 feet; material to be used and character of construction 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 (Size and type of pump)

(Size and type of engine or motor to be used, total head water is to be lifted 100 feet)

\*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

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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 ... 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

Table with 5 columns: Township North or South, Range E. or W. of Willamette Meridian, Section, Forty-acre Tract, Number Acres To Be Irrigated. Includes handwritten entries for Township 1 South, Range 27 East, Section 30, and 40-acre tracts.

(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. (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? ... (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 \_\_\_\_\_  
and an estimated population of \_\_\_\_\_ in 19\_\_\_\_\_

(b) If for domestic use state number of families to be supplied \_\_\_\_\_ 0110

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

- 11. Estimated cost of proposed works, \$ 700.00
- 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 \_\_\_\_\_  
Now applied \_\_\_\_\_

*Drake & Son By P.K. Drake*  
(Signature of applicant)

Remarks: Springs #1 and #4 used for watering livestock; stock drinks  
directly from the springs. Spring #2 is used for domestic use  
and is piped to the house from a reservoir. Spring #3 is used  
for irrigation and is sprinkling system.

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 \_\_\_\_\_ completion \_\_\_\_\_

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before October 10, \_\_\_\_\_, 1955.

WITNESS my hand this October 18,  
9th day of August 19 55  
18th August

LEWIS A. STANLEY  
STATE ENGINEER

By *Chris L. Wheeler*  
Chris L. Wheeler, Ass't

bc

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 0.22 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 Spring Numbers 2 and 3

The use to which this water is to be applied is irrigation, domestic and stock, being 0.21 c.f.s. from Spring No. 3 for irrigation and 0.01 c.f.s. from Spring No. 2 domestic and stock.

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 not to exceed 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year and shall be still further limited to a diversion of not to exceed 0.22 c.f.s.,

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 July 6, 1955

Actual construction work shall begin on or before December 20, 1955 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1957

Complete application of the water to the proposed use shall be made on or before October 1, 1957

WITNESS my hand this 20th day of December 1955

Application No. 30115  
Permit No. 23770

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 6th day of July 1955, at 1:00 o'clock P. M.

Returned to applicant:

August 9, 1955

Approved:

December 20, 1955

Recorded in book No. 62 of 23770 Permits on page

LEWIS A. STANLEY  
STATE ENGINEER

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