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JUL 25 1955  
STATE ENGINEER  
SALEM, OREGON

Permit No. 23355

\*APPLICATION FOR PERMIT

# To appropriate the Public Waters of the State of Oregon

I, A. H. Keck  
(Name of applicant)  
of Nyssa, Oregon Route No. 1  
(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 former channel of the Cwyhee RIVER  
(Name of stream)  
now known as Keck Slough, a tributary of Snake River

2. The amount of water which the applicant intends to apply to beneficial use is two  
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 supply, etc.)

4. The point of diversion is located ft. and ft. from the  
(N or S) (E or W)  
corner of S. 28° 55' E. 391 ft.  
(Section or subdivision)

from the N<sup>1</sup>/<sub>4</sub> Corner common to sections  
25 T20S R46E W.M. and 30 T20S R47E W.M.

(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 for no. 5.)

being within the S. 1/4 of N. 1/4 of Sec. 30 T. 20S R. 47E  
(Give smallest legal subdivision)  
W.M., in the county of Walheur

5. The Main Ditch to be 3000 ft.  
(Main ditch, canal or pipe line)  
in length, terminating in the SE 1/4 of the SW 1/4 of Sec. 19 T. 20S  
(Smallest legal subdivision)

R. 47E W.M., the proposed location being shown throughout on the accompanying plan.

### DESCRIPTION OF WORKS

Division Works

a. Height of dam ft. length ft. length at ft.  
feet; material to be used and character of construction

(If dam is to be general, etc., a waste way over or around dam)

b. Description of headgate

(If dam is general, etc., a waste way over or around dam)

c. If water is to be pumped give general description 4" Parma Water Lifter  
7 1/2 H.P. Motor. Total head 11 feet.  
(If water is to be pumped, give general description of pump)

(Size and type of engine and motor to be used; total head water is to be lifted, etc.)

\*A permit for appropriation is not to be issued where storage works are contemplated

\*\*Applicants for permits to appropriate water for the generation of electricity, with the exception of municipal, industrial, or agricultural uses, shall file a plan of the proposed works with the application, with the 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 Willamette Meridian	Section	Forty-acre Tract	Number Acres To be Irrigated
T 20 S	R 47 E	30	NW 1/4 of NW 1/4	30 acres
T 20 S	R 47 E	30	SW 1/4 of NW 1/4	8 acres
T 20 S	R 47 E	30	NE 1/4 of NW 1/4	9 acres
T 20 S	R 47 E	19	SW 1/4 of SW 1/4	6 acres
T 20 S	R 47 E	19	SE 1/4 of SW 1/4	16 acres
TOTAL. . . . .				69 Acres

(If more space required, attach separate sheet)

(a) Character of soil **sandy**

(b) Kind of crops raised **alfalfa, berries, melons, rawcrops**

Power or Mining Purposes—

9. (a) Total amount of power to be developed \_\_\_\_\_ (No. of 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 \_\_\_\_\_

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

11. Estimated cost of proposed works, \$ 2425.00

12. Construction work will begin on or before Pumping system is completed,

13. Construction work will be completed on or before I have used this system since the year of 1919

14. The water will be completely applied to the proposed use on or before CROP season next year, and I have used same since 1919 and will continue the use of same.

A. H. [Signature]  
(Signature of applicant)  
Flora Kirk

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 \_\_\_\_\_

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\_\_\_\_\_

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 1.15 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 Keck Slough

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

If for irrigation, this appropriation shall be limited to 1/60th 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 engineer

The priority date of this permit is September 29, 1955

Actual construction work shall begin on or before February 15, 1957 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, 1958

WITNESS my hand this 15th day of February, 1956

*Lewis A. Staley*  
STATE ENGINEER

Application No. 30224

Permit No. 23866

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 15th day of February, 1956, at 10 o'clock P. M.

Return to applicant

Approved

February 15, 1956

Recorded in book No. 63 of

Permits on page 20410

LEWIS A. STALEY  
STATE ENGINEER

Drainage Basin No. 11-2