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U-100

Permit No. _____

APPLICATION FOR A PERMIT

To appropriate the Underground Waters of the State of Oregon

I, Oscar H. Capellen,
(Name of applicant)
of Sprague River
(Postoffice), county of Klamath
state of Oregon, do hereby make application for a permit to appropriate the following described underground waters of the state of Oregon, **SUBJECT TO EXISTING RIGHTS:**

If the applicant is a corporation, give date and place of incorporation

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Sprague River
(Name of stream)

tributary of Klamath Lake

2. The amount of water which the applicant intends to apply to beneficial use is 2.0 cubic feet per second.

3. The use to which the water is to be applied is irrigation

4. The place where the water is to be pumped or developed is located Well No. 1 - north 50° 43' West 1714.8 feet from S.E. corner of Section 17, T. 30 S., R. 11 E.,
(Give distance and bearing from section corner)
W. M. Well No. 2 - north 20° 55' east 85.9 feet from south quarter corner of Sec. 17, T. 30 S., R. 11 E., W. M.
Well #1 - Lot 25
being within the Well #2 - Lot 31 of Sec. 17, Twp. 30 S., R. 11 E.,
W. M., in the county of Klamath

5. The field ditches _____ to be _____ miles
(Canal or pipe line)
in length, terminating in the _____ of Sec. _____, Twp. _____,
(Smallest legal subdivision)
R. _____, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Capellen Wells No. 1 and No. 2

DESCRIPTION OF WORKS

7. If the flow to be utilized is artesian, the works to be used for the control and conservation of the supply when not in use must be described

Well No. 1 - 12" gate valve.

8. The development will consist of 2 wells having a
(Give number of wells, etc.)
diameter of 12 inches and an estimated depth of No. 2 - 48 feet.

... where materially changed in size, stating miles from
 ... feet; width on bottom
 ... feet; grade ... feet fall per one

(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.; 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.

10. If pumps are to be used, give size and type ... Well No. 1 Artesian, Well No. 2
 6" Centrifugal Pump.
 Give capacity and type of motor or engine to be used Well No. 2 - 30 H.P. Tractor.

11. If the location of the well, tunnel, or other development work is less than one-fourth mile from a
 natural stream or stream channel, give the distance to be the nearest point on each of such channels and
 the difference in elevation between the stream bed and the ground surface at the source of development

12. Location of area to be irrigated, or place of use SE¹ Sec. 17, T. 36 S., R. 11 W.

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
36 S.	11 E.	17	Lot 17	20.0
			" 18	20.0
			" 23	20.0
			" 24	20.0
			" 25	20.0
			" 26	20.0
			" 31	17.1
			" 32	1.1
				<u>158.2</u>

(If more space required, attach separate sheet)

(a) Character of soil ... Sandy loam.

(b) Kind of crops raised ... Grains, grasses and row crops.

MUNICIPAL SUPPLY—

13. (a) To supply the city of

(Name of) ... county, having a present population of

and an estimated population of ... in 19...

... All complete except Well No. 2 to be enlarged to 12".

... See above.

... Land has all been irrigated.

Oscar H. Capellen
(Signature of applicant)

By *William J. ...*
Engineer.

Remarks: This land cannot expect an irrigation supply excepting from wells. Most of the land can be irrigated from Well No. 1 which flows ample water. Well No. 2 is required because it is on higher land and does not flow.

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 May 19, 1952.

WITNESS my hand this 18th day of April, 1952.

CHAS. E. STRICKLIN
STATE ENGINEER

By *Ed K. Humphrey*
Ed K. Humphrey, Assistant mb

RECEIVED
APR 21 1952
STATE ENGINEER
SALEM, OREGON

PERMIT

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 1.977 cubic feet per second measured at the point of diversion from the well or source of appropriation, or its equivalent in case of rotation with other water users, from 2 Wells

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

If for irrigation, this appropriation shall be limited to 1/80 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 3 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 well shall be so cased as to prevent the loss of underground water.

The priority date of this permit is April 3, 1952

Actual construction work shall begin on or before June 30, 1953 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1954

Complete application of the water to the proposed use shall be made on or before October 1, 1955

WITNESS my hand this 30th day of June, 1952

Chas. E. Stricklin STATE ENGINEER

Application No. 4485

Permit No. 4485

PERMIT

TO APPROPRIATE THE UNDERGROUND WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 5th day of April, 1952, at 8 o'clock A. M.

Returned to applicant: 4-18-52

Corrected application received: 4-23-52

Approved:

June 30, 1952

Recorded in book No. 2 of

Permits on page U-439

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. Page

Fees Paid 3.00 x 43

State Printing Dept 31106