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STATE ENGINEER
SALEM, OREGON

Permit No. G-1939

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Dr. Wellington Floyd Dean
(Name of applicant)
of 6422 Hilyard Ave., Klamath Falls,
(Postoffice Address), county of Klamath,
state of Oregon, do hereby make application for a permit to appropriate the following described ground 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 Lost River
(Name of stream)

tributary of Tulalake Sump

2. The amount of water which the applicant intends to apply to beneficial use is 0.6513 cubic feet per second or 292.3 gallons per minute.

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

4. The well or other source is located ft. and ft. from the corner of S. 65° 37' W. a distance of 328.9 feet from the northeast corner of Section 7,
(N. or S.) (E. or W.)
(Section or subdivision)

(If preferable, give distance and bearing to section corner)

(If there is more than one well, each must be described. Use separate sheet if necessary)

being within the NE 1/4 NE 1/4 of Sec. 7, Twp. 39 S., R. 10 E. W. M., in the county of Klamath.

5. The Pipe Line to be 1230 feet miles
(Canal or pipe line)

in length, terminating in the NE 1/4 NE 1/4 Sec. 7 & NW 1/4 NE 1/4 Sec. 8 of Sec. 7, Twp. 39 S., R. 10 E. W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Dean Well #1

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.

8. The development will consist of One Well having a diameter of 12 inches and an estimated depth of 406 feet. It is estimated that 22 feet of the well will require Steel casing. Depth to water table is estimated 37
(Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

9. (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, 1830 ft.; size at intake, 6 in.; in size at ft. from intake in.; size at place of use 3 in.; difference in elevation between intake and place of use, 18 ft. Is grade uniform? No. Estimated capacity, sec. ft.

10. If pumps are to be used, give size and type 20 H.P. Turbine

Give horsepower and type of motor or engine to be used 20 H.P. Electric motor.

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 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

Township N or S.	Range E or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated	
39 S	10 E	7	NE $\frac{1}{4}$ NE $\frac{1}{4}$	31.0	Primary
39 S	10 E	7	NE $\frac{1}{4}$ NE $\frac{1}{4}$	8.7	Secondary
39 S	10 E	7	SE $\frac{1}{4}$ NE $\frac{1}{4}$	2.3	Primary
39 S	10 E	8	NE $\frac{1}{4}$ NE $\frac{1}{4}$	5.3	Primary
39 S	10 E	8	NE $\frac{1}{4}$ NE $\frac{1}{4}$	4.3	Secondary

(If more space required, attach separate sheet)

Character of soil Sandy loam
 Kind of crops raised Pasture

MUNICIPAL SUPPLY--

12. To supply the city of
in county, having a present population of
and an estimated population of in 19.....

ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES

- 14. Estimated cost of proposed works, \$..... 3600.00.....
- 15. Construction work will begin on or before
- 16. Construction work will be completed on or before October 1, 1961.....
- 17. The water will be completely applied to the proposed use on or before April 1, 1962.....

18. If the ground water supply is supplemental to an existing water supply, identify any application for permit, permit, certificate or adjudicated right to appropriate water, made or held by the applicant. Pine Grove Irrigation District.....

Dr. Wellington F. Dean
(Signature of applicant)

Remarks: As shown on the accompanying map, 39.1 acres of the application is for a primary right and 13.0 acres is for a supplemental right for land that is presently irrigated by the Pine Grove Irrigation District. The reason for the supplemental right is to irrigate this pasture land before and after the Irrigation District supplies water in their ditch. This will give this land an extended irrigation season of one month in the spring and one month in the fall, which I feel is required for pasture. All land shown is to be irrigated by a sprinkler system from the buried main lines shown.

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

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 0.65 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 Dean Well #1

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

If for irrigation, this appropriation shall be limited to 1/80th 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; provided further that the amount of water allowed herein, together with the amount secured under any other right existing for the same lands shall not exceed the limitation allowed herein.

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The well shall be cased as necessary in accordance with good practice and if the flow is artesian the works shall include proper capping and control valve to prevent the waste of ground water.

The works constructed shall include an air line and pressure gauge or an access port for measuring line, adequate to determine water level elevation in the well at all times.

The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

The priority date of this permit is September 15, 1961

Actual construction work shall begin on or before December 4, 1962 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1963

Complete application of the water to the proposed use shall be made on or before October 1, 1964

WITNESS my hand this 4th day of December 1961

Handwritten signature of Lewis A. Stanley

STATE ENGINEER

Application No. G-2028

Permit No. G-1939

PERMIT

TO APPROPRIATE THE GROUND 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 September, 1961, at 8 o'clock A. M.

Returned to applicant:

Approved:

December 4, 1961

Recorded in book No. 8 of

Ground Water Permits on page 1939

STATE ENGINEER

Drainage Basin No. 14 page 34