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STATE ENGINEER
SALEM, OREGON

Permit No. 21986

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Emmitt D. Hunt
of A. J. Appelrigard and

State of _____, 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 Spring Ridge Unnamed Creek and Reservoir, a tributary of Fanno Creek

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

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

4. The point of diversion is located 557 ft. N and 30 ft. W from the Center corner of Sec. 3

being within the SE 1/4 NW 1/4 of Sec. 3, Tp. 2 R. 1 W, W. M., in the county of Washington

5. The _____ to be _____ in length, terminating in the _____ of Sec. _____, Tp. _____ R. _____, W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam 6 feet, length on top 80 feet, length at bottom 20 feet; material to be used and character of construction Sandy clay fill with Timber lined Diversion channel

(b) Description of headgate _____

(c) If water is to be pumped give general description 1 inch centrifugal pump 3 hp Elec Motor 40 gpm at 135 TDH

5 - 7.57 gpm Sprinklers

*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.
3-33-43M

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, 1020 ft.; size at intake, 3" in.; size at 840 ft. from intake 3" in.; size at place of use 2" in.; difference in elevation between intake and place of use, 43 ft. Is grade uniform? Yes Estimated capacity, 1 sec. ft.

8. Location of area to be irrigated, or place of use 6 acres total

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
<u>2N</u>	<u>1W</u>	<u>3</u>	<u>10 Acre Tract</u>	<u>6 Acres Total</u>
			<u>NE 1/4 NW 1/4</u>	<u>2.6</u>
			<u>SE 1/4 NW 1/4</u>	<u>3.4</u>
<p>Commencing at a point on the east line of the northwest quarter of Section 3 Township 2 South Range 1 West of Willamette Meridian 517.34 feet north of iron pipe at the center of said Section; thence north 0° 46' east along said quarter section line 1103.66 feet to the center line of county road; thence south 77° 50' west, along the center line of said County road, 433.5 feet; thence south 0° 46' west parallel with said quarter section line 1023.10 feet to a point 517.34 feet north of the south line of said quarter section; thence north 89° 57' east parallel with the south line of said quarter section 421 feet to the place of beginning.</p>				

(If more space required, attach separate sheet)

(a) Character of soil Sandy clay loam

(b) Kind of crops raised _____

Power or Mining Purposes— No

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.
(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 _____

Municipal or Domestic Supply *AB*

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, \$ 350
- 12. Construction work will begin on or before May 1 1953
- 13. Construction work will be completed on or before July 1 1953
- 14. The water will be completely applied to the proposed use on or before ✓

Ernest D. Hunt
(Signature of applicant)
R. 2 Box 361 Tizard OR

Remarks: The Dam shall be constructed as follows:-
All stumps, logs, and undesirable debris shall be removed
from Reservoir site and dam site.

The Fill of the dam shall be built in 6" lifts and
compacted by suitable means to insure proper seal.
The slopes shall be 2:1 and the Top shall be 8' wide.
The dam shall be 6' high with a diversion channel
1 foot deep and 6' wide. To maintain depth of
water in reservoir at 5'. The diversion channel
shall be lined with T & G sheeting to prevent erosion.

There shall be an emergency drain pipe through
dam equipped with proper seal and control and
concrete Head walls to prevent washing of fill

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,

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 0.075 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 unnamed creek and Hunts Reservoir to be constructed under Application No. R-27858, Permit No. R- 1465,

The use to which this water is to be applied is irrigation of not to exceed 6 acres

If for irrigation, this appropriation shall be limited to 1/80 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 2 1/2 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- 1465,

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 February 16, 1953

Actual construction work shall begin on or before June 30, 1954 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19 55.

Complete application of the water to the proposed use shall be made on or before October 1, 19 55

WITNESS my hand this 30th day of June 1953

Chas. E. Stricklin STATE ENGINEER

Application No. 28114

Permit No. 21986

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 16 day of FEBRUARY 1953, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

June 30, 1953 55 of Recorded in book No. 21986 Permits on page

CHAS. E. STRICKLIN STATE ENGINEER