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JUL 30 1962
STATE ENGINEER
SALEM, OREGON

Permit No. 28225

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Royal L. and Lois Henshaw
(Name of applicant)
of Rt. 1, Brownsville
(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 Calapooia River
(Name of stream)
a tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 0.27875
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 S. 31⁰ W. 39 chains
ft. and ft. from the NE
(N. or S.) (E. or W.)
corner of NW¹4 of S. 36, T. 13 S, R. 3 W.
(Section or subdivision)

(If practicable, 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 SW¹4 of NW¹4 of Sec. 36, Tp. 13 S
(Give smallest legal subdivision) (N. or S.)
R. 3 W., W. M., in the county of Linn
(E. or W.)

5. The main pipeline to be 3000 ft.
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the NW¹4 of NE¹4 of Sec. 36, Tp. 13 S
(Smallest legal subdivision) (N. or S.)
R. 3 W., W. M., the proposed location being shown throughout on the accompanying map.
(E. or W.)

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam _____ feet, length on top _____ feet, length at bottom _____ feet; material to be used and character of construction _____
(Loose rock, concrete, masonry, 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 Two 2" centrifugal pumps powered by
(Size and type of pump)
two 10 H. P. electric motors. Eight foot lift. Will plan to use 80 four
(Size and type of engine or motor to be used, total head water to be lifted, etc.)
gallon 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.

25025

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, 3000 ft.; size at intake, 6 in.; size at 1800 ft. from intake 5 in.; size at place of use 3 in.; difference in elevation between intake and place of use, + 10 ft. Is grade uniform? YES Estimated capacity, 1.0 sec. ft.

8. Location of area to be irrigated, or place of use NE¼ of NW¼ and NW¼ of NE¼, Sec. 36, T. 13 S. R. 3 W

Township North or South	Range E. or W. of Willamette Meridian	Section	Part-acre Tract	Number Acres To Be Irrigated
13 S	3 W	36	NE¼ of NW¼	2.3
13 S	3 W	36	NW¼ of NE¼	20.0
				22.3

(If more space required, attach separate sheet) Willamette and Chehalis

(a) Character of soil _____

(b) Kind of crops raised _____ Vegetables _____

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. _____

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 _____

11. Estimated cost of proposed works, \$ 6000.00 _____

12. Construction work will begin on or before July 25, 1963 _____

13. Construction work will be completed on or before Oct. 1, 1964 _____

14. The water will be completely applied to the proposed use on or before Oct. 1, 1965 _____

Royal L and Lois Henneman
(Signature of applicant)
By Royal L Henneman

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_____

STATE ENGINEER

By _____ ASSISTANT

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 0.28 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 Calapooia River

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 2 1/2 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 priority date of this permit is July 30, 1962

Actual construction work shall begin on or before October 22, 1962 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1964.

Complete application of the water to the proposed use shall be made on or before October 1, 1965.

WITNESS my hand this 22nd day of October, 1962.

Chris L. Minkler STATE ENGINEER

Application No. 37872

Permit No. 28225

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 22 day of July 1962 at 8:00 o'clock P. M.

Returned to applicant:

Approved:

October 22, 1962

Recorded in book No. 78 of

Permits on page 28225

CHRIS L. MINKLER STATE ENGINEER

Drainage Basin No. 2 page 30

Fees 15.00