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STATE ENGINEER
SALEM OREGON

SUPERSEDED
CERTIFICATE NO. ~~45023~~
79438

Permit No. 31508
CERTIFICATE NO. 36840

*APPLICATION FOR PERMIT ASSIGNED, See Misc. Rec., Vol. 4 Page 2042

To appropriate the Public Waters of the State of Oregon

I, Harold Witham
(Name of applicant)
of Route 3, Box 567, Corvallis
(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 Winkle Lake
(Name of stream)
a tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 0.80
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 supplies, etc.)

4. The point of diversion is located _____ ft. _____ and _____ ft. _____ from the _____
(N. or S.) (E. or W.)
corner of #1 - 154' N, 1321' E; #2 - 848' N, 1697' E; (#2 alternate) - 1208' N
(Section or subdivision)
and 1697' E all from SW corner Wiley Winkle DLC #48

See remarks

(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 if necessary)

being within the SW 1/4 NW 1/4 and NW 1/4 NW 1/4 of Sec. 26, Tp. 13S
(Give smallest legal subdivision) (N. or S.)

R. 5W, W. M., in the county of Benton
(E. or W.)

5. The pipe line to be portable to be _____
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the NW 1/4 NW 1/4 of Sec. 26, Tp. 13S
(Smallest legal subdivision) (N. or S.)

R. 5W, 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., wasteway 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 #1 - 30 hp AC industrial
(Size and type of pump)
generator and 2" Fairbanks Morse centrifugal pump. #2 - 3 hp gasoline motor
(Size and type of engine or motor to be used, total head water is to be lifted, etc.) friction
built-together 1 1/2" centrifugal pump. Head 10-15 ft. plus pressure and/losses.
See remarks

*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.

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'} 4" main line; ^{1700'} 3" laterals plus some 2" pipe used on little pump by the buildings from intake 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, ¹⁰⁻¹⁵ ft. Is grade uniform? **yes** Estimated capacity, ^{0.5} 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
13S	5W	26	NW $\frac{1}{4}$ NW $\frac{1}{4}$	20.5
13S	5W	26	NE $\frac{1}{4}$ NW $\frac{1}{4}$	28.0
13S	5W	26	SE $\frac{1}{4}$ NW $\frac{1}{4}$	6.0
13S	5W	26	SW $\frac{1}{4}$ NW $\frac{1}{4}$	8.0
13S	5W	27	NE $\frac{1}{4}$ NE $\frac{1}{4}$	1.0
13S	5W	27	SE $\frac{1}{4}$ NE $\frac{1}{4}$	0.5
				64.0

(If more space required, attach separate sheet)

(a) Character of soil **silty clay loam**

(b) Kind of crops raised **forage**

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.

(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, \$ 3,000

12. Construction work will begin on or before complete

13. Construction work will be completed on or before complete

14. The water will be completely applied to the proposed use on or before summer, 1967

Harold Witham
(Signature of applicant)

Remarks: Power source may be converted from gasoline to electricity for one
or both of the pumps in the future.

The #1 diversion point uses the 3 hp pump. This is a convenience
system for irrigating yard, garden and pasture around the buildings. Approxi-
mately 3-4 acres are irrigated from this diversion.

#2 (alternate) diversion site will be used only if the lake level
drops sufficiently to require a deeper pumping site. It has not been
necessary to use the alternate site to date.

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 correc-
tions on or before, 19.....

WITNESS my hand this day of, 19.....

STATE ENGINEER

By

ASSISTANT

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 0.80 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 Winkle Lake

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 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 April 22, 1966

Actual construction work shall begin on or before January 18, 1968 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1968

Complete application of the water to the proposed use shall be made on or before October 1, 1969

WITNESS my hand this 18th day of January, 1967

[Signature]

STATE ENGINEER

Application No. 42426
Permit No. 31508

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 22nd day of April, 1966, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

January 18, 1967

Recorded in book No. _____ of _____

Permits on page 31508

CARIS L. HALL
STATE ENGINEER

Drainage Basin No. 2 page 76B1

Fees \$20.12

pc