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 STATE ENGINEER
 SALEM, OREGON

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

By Fred L. Ashley and Marina A. Ashley, husband and wife,
(Name of applicant)
 of Trish Valley, Oregon,
(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 White River
(Name of stream)
 a tributary of Deschutes River.

2. The amount of water which the applicant intends to apply to beneficial use is 2
 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 320 ft. S. and 0 ft. from the NW
(N. or S.) (E. or W.)
 corner of Section 12, T. 4 S., R. 13 E. W. M.
(Section or subdivision)

(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 NW 1/4 NW 1/4 of Sec. 12, Tp. 4 S.
(Give smallest legal subdivision) (N. or S.)
R. 13 E., W. M., in the county of Wasco.
(E. or W.)

5. The pipe line to be 10,000 feet.
(Main ditch, canal or pipe line) (Miles or feet)
 in length, terminating in the NE 1/4 NE 1/4 of Sec. 7, Tp. 4 S.
(Smallest legal subdivision) (N. or S.)
R. 14 E., 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 no 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 lumber
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 20 H. P. 600 gal/min
(Size and type of pump)
20 Horse Power Electric motor.
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

*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.

25313

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, 10,000 ft.; size at intake, 10 in.; size at 750 ft. from intake 6 in.; size at place of use 2 in.; difference in elevation between intake and place of use, 170 ft. Is grade uniform? no Estimated capacity, 159.8 acres, 2 sec. ft.

8. Location of area to be irrigated, or place of use 2 1/2 miles East of Tygh Valley, Oregon.

Township North or South	Range E. or W. of Willamette Meridian	Section	Party-acre Tract	Number Acres To Be Irrigated
4 S.	14 E.	7	SW 1/4 SW 1/4 (Lot 4)	2.0
4 S.	14 E.	7	SE 1/4 NW 1/4	1.0
4 S.	14 E.	7	NE 1/4 SW 1/4	32.0
4 S.	14 E.	7	SE 1/4 SW 1/4	24.0
4 S.	14 E.	7	SW 1/4 NE 1/4	4.0
4 S.	14 E.	7	NW 1/4 SE 1/4	22.0
4 S.	14 E.	7	SW 1/4 SE 1/4	22.0
4 S.	14 E.	7	NE 1/4 NE 1/4 *	0.0
4 S.	14 E.	7	SE 1/4 NE 1/4 *	30.0
4 S.	14 E.	7	NE 1/4 SE 1/4	22.8
Total				159.8 acres.

(If more space required, attach separate sheet)

(a) Character of soil rocky and sandy, largely grown with sage brush.

(b) Kind of crops raised permanent pasture, including grasses and clover.

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

22. (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, \$ 2000

12. Construction work will begin on or before October 1, 1958.

13. Construction work will be completed on or before October 1, 1959.

14. The water will be completely applied to the proposed use on or before October 1, 1960.

* Fred J. Cahley
(Signature of applicant)
* Maxine T. Cahley

Remarks: The land under this application is now in sage brush and native grass. It is planned to sow other types of grass and perhaps clover, before applying the water. At present, there is pasture for only a short time, during the early spring. By applying water to this land, an all season benefit for stock pasture should be realized. The ditch, known as the Kinyon Ditch, is about 2 miles in length. It has served land under adjudicated right for a number of years, and will continue to do so, being owned and maintained by the Applicants. At the point indicated on map, a pump is to be installed in this ditch to raise the water to an elevation, higher than most of the land to be irrigated. It will be pumped into a small reservoir, from which it will flow by gravity to the land to which it will irrigate. It is possible that a small "Booster" pump will be used to reach land that is above the level of the reservoir.

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 correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before February 10, 1958.

WITNESS my hand this 9th day of December, 19 57.

LEWIS A. STANLEY
STATE ENGINEER

By James W. Carver, Jr.
James W. Carver, Jr. 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 2.0 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 White River.

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

If for irrigation, this appropriation shall be limited to 1/40 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 priority date of this permit is March 20, 1958

Actual construction work shall begin on or before March 25, 1959 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1959.

Complete application of the water to the proposed use shall be made on or before October 1, 1960.

WITNESS my hand this 25th day of March, 1958.

[Signature]
STATE ENGINEER

Application No. 32000
Permit No. 25313

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 25th day of March, 1958, at 10:00 A.M.

Returned to applicant:

Approved:

March 25, 1958

Recorded in book No. 68 of Permits on page 25313

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. 5 page 35

Fees 29.00 2.00