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Permit No. 23010

STATE ENGINEER
SALEM, OREGON

*APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, HARRISON HEISLER
(Name of applicant)
of STAR ROUTE GALES CREEK
(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 GALES CREEK
(Name of stream)
a tributary of TILLAMOOK RIVER

2. The amount of water which the applicant intends to apply to beneficial use is
cubic feet per second. 7/10 CR 400 cfs
(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 1250 ft. N and 950 ft. from the
(N. or S.) (E. or W.)
corner of T. 14 N. R. 11 W.
(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 SW 1/4 of SW 1/4 of Sec. 5, Tp. 14 N.
(Give smallest legal subdivision) (S. or S.)
R. 4 N., W. M., in the county of TILLAMOOK
(E. or W.)

5. The 1/2 SW 1/4 (Main ditch, canal or pipe line) to be
(Miles or feet)
in length, terminating in the SW 1/4 of Sec. 5, Tp. 14 N.
(Smallest legal subdivision) (S. or S.)
R. 4 N., 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, etc., quantity, 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
(Size and type of pump)
2 1/2 HP 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.

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, 3400 ft.; size at intake, _____ in.; size at _____ ft. from intake 4 in.; size at place of use 3 in.; difference in elevation between intake and place of use, 15 ft. Is grade uniform? Estimated capacity, _____ 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
1 N	4 W	5	NW ¹ / ₄ of SW ¹ / ₄	2.5
			SW ¹ / ₄ of SW ¹ / ₄	13.0
			SE ¹ / ₄ of SW ¹ / ₄	1.0
		6	NW ¹ / ₄ of SE ¹ / ₄	6.0
			SW ¹ / ₄ of SE ¹ / ₄	13.2
			NE ¹ / ₄ of SE ¹ / ₄	8.5
			SE ¹ / ₄ of SE ¹ / ₄	19.0

(If more space required, attach separate sheet)

(a) Character of soil _____

(b) Kind of crops raised _____

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 _____

(Name 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 _____

(Answer questions 11, 12, 13, and 14 in all cases)

11. Estimated cost of proposed works, \$ 6,000.00

12. Construction work will begin on or before MARCH 1951

13. Construction work will be completed on or before MAY 1951

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

(Signature of applicant)

Remarks:

5" Flow
20 H.P. Water
2200 feet
1200 feet
2000 feet
20 feet

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 April 20, 19 59

WITNESS my hand this 18th day of February, 19 59

LEWIS A. STANLEY

STATE ENGINEER

By James W. Carver, Jr., 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 0.79 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 Gales Creek

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

If for irrigation, this appropriation shall be limited to 1/80 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 February 9, 1959

Actual construction work shall begin on or before April 15, 1960 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1960.

Complete application of the water to the proposed use shall be made on or before October 1, 1961.

WITNESS my hand this 15th day of April, 1959

STATE ENGINEER

Application No. 22903
Permit No. 26610

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 9th day of February 1959 at 8.00 o'clock A.M.

Return to applicant:

Approved:

April 15, 1959

Recorded in book No. 70 of

Permits on page 26610

LESLIE A. STANLEY STATE ENGINEER

Drainage Basin No. R-62A16