

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, O.A. MARQUAN and Son (Name of applicant) of MARQUAN (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 Marquam Branch & Marquam Reservoir (Name of stream) a tributary of Rock Creek

2. The amount of water which the applicant intends to apply to beneficial use is 0.2125 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 corner of S 30°30' E, 2200 feet from the NE corner of the Alford Marquam D.L.G. 46 (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 S 1/4 NW 1/4 of Sec. 10, Tp. 6S, R. 1E, W. M., in the county of Clackamas (Give smallest legal subdivision) (N. or S.) (E. or W.)

5. The (Main ditch, canal or pipe line) to be (Miles or feet) in length, terminating in the (Smallest legal subdivision) of Sec. , Tp. (N. or S.) R. , 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 29.9 feet, length on top 60 feet, length at bottom 20 feet; material to be used and character of construction Compacted earth (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 2" centrifugal pump with 5 H.P. 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. 5-53-4M

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, _____ 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, _____ 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
68	1E	10	SW $\frac{1}{4}$ NE $\frac{1}{4}$	11.0
68	1E	10	SW $\frac{1}{4}$ SW $\frac{1}{4}$	5.0
68	1E	9	NE $\frac{1}{4}$ NE $\frac{1}{4}$	1.0

(If more space required, attach separate sheet)

(a) Character of soil Amity silty clay loam and Chehalis loam

(b) Kind of crops raised Grain and Pasture

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 _____
(City or town)
 and an estimated population of _____ in 19____

(b) If for domestic use state number of families to be supplied _____
(Article 11, 12, 13, and 14 of code)

- 11. Estimated cost of proposed works, \$ 1150.00
- 12. Construction work will begin on or before Sept. 25, 1954
- 13. Construction work will be completed on or before Sept. 25, 1955
- 14. The water will be completely applied to the proposed use on or before Sept. 25, 1956

J. A. Marquand, Jr.
(Signature of applicant)
By John K. Marquand

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_____.

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 2.5 a.f. of stored water only measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from Marquam Reservoir to be constructed under Application No. R-29416, Permit No. R-1670,

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

If for irrigation, this appropriation shall be limited to a diversion of 2.5 acre feet or its equivalent for each acre irrigated during the irrigation season of each year and shall be further limited to a total diversion of not to exceed 2.5 acre feet per 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 August 24, 1954

Actual construction work shall begin on or before February 21, 1956 and shall thereafter be prosecuted with reasonable diligence and be completed or or before October 1, 1956.

Complete application of the water to the proposed use shall be made on or before October 1, 1957.

WITNESS my hand this 21st day of February, 1955.

STATE ENGINEER

Application No. 29417

Permit No. R-23165

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 24th day of August, 1954, at 1:05 o'clock P. M.

Return to applicant:

Approved:

February 21, 1955

Recorded in book No. 60 of

Permits on page 23165

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. 2

State Printing 66097

Fee paid \$15.00