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DEC 10 1960

ENGINEER

Permit No. 27062

*APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, William D. Ketchum (Name of applicant) of Rt. #4, Box 67, The Dalles (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 unnamed reservoir, a natural pothole (Name of stream) a tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 0.02 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 stockwater (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 2640 ft. N and 1320 ft. E from the SW corner of Sec. 2, T. 1 N, R. 12 E., W.M., this being the location of the natural pothole. (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) mostly being within the NW 1/4 SW 1/4 & SW 1/4 NW 1/4 (Give smallest legal subdivision) of Sec. 2, Tp. 1 N (N. or S.) R. 12 E (E. or W.), W. M., in the county of Wasco

5. The (Main ditch, canal or pipe line) to be (Miles or feet) in length, terminating in the (Smallest legal subdivision) of Sec. (N. or S.) R. (E. or W.), W. M., the proposed location being shown throughout on the accompanying map.

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)

This reservoir is a natural pothole (Loose rock, concrete, masonry, rock and brush, timber crib, etc., waterway 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)

(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.

27062

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
1 N	12 E	2	SW $\frac{1}{4}$ NW $\frac{1}{4}$	stockwater
			SE $\frac{1}{4}$ NW $\frac{1}{4}$	stockwater
			NE $\frac{1}{4}$ SW $\frac{1}{4}$	stockwater
			NW $\frac{1}{4}$ SW $\frac{1}{4}$	stockwater

(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 _____
_____ 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, \$ 250.00 _____

12. Construction work will begin on or before Completed _____

13. Construction work will be completed on or before Completed _____

14. The water will be completely applied to the proposed use on or before _____
Has been in use for several years. _____

Wm. D. Ketchum
(Signature of applicant)

Remarks: 100 to 150 animal units to be supplied with water- varying from
year to year. Livestock has access to the stored water.

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, }

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 0.02 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 storage in a reservoir to be constructed under application No. R-34025, permit No. R- 2557.

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

If for irrigation, this appropriation shall be limited to - - of one cubic foot per second or its equivalent for each acre irrigated.

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 October 26, 1960

Actual construction work shall begin on or before January 18, 1962 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1962

Complete application of the water to the proposed use shall be made on or before October 1, 1963.

WITNESS my hand this 18th day of January 1961

Lewis A. Stanley
STATE ENGINEER

Application No. 34430
Permit No. R-2462

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 26th day of October 1960, at 6:00 o'clock A. M.

Returned to applicant:

Approved: January 18, 1961
Recorded in book No. 74 of 27152
Permits on page

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. 4 page 60
Fees