

Application for a Permit to Construct a Reservoir and to Store for Beneficial Use the Unappropriated Waters of the State of Oregon

I, FRED W. WICKMAN (Name of applicant)

of Hay Creek Ranch, Madras, Oregon, County of (Post office)

State of Oregon, do hereby make application for a permit to construct the following described reservoir and to store the unappropriated waters of the State of Oregon, subject to existing rights.

If the applicant is a corporation, give date and place of incorporation

1. The name of the proposed reservoir is Little Willow Creek

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Little Willow Creek tributary of Hay Creek

3. The amount of water to be stored is 361.84 acre feet.

4. The use to be made of the impounded water is Irrigation (Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 7, Twp. 11 S., R. 16 W.M. and Sec. 12, Tp. 11 S., R. 15 E., W.M., in the county of Jefferson (Give sections or townships to be submerged)

(a) State whether situated in channel of running stream and give character of material at outlet To be located in channel of intermittent stream. Material at outlet: clay and some loam

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions

6. The dam will be located in NE 1/4 SE 1/4, Sec. 12, Tp. 11 S., R. 15 E., W. M. It will be 25 feet in height (Smallest legal subdivision) (No. N. or S.) (No. E. or W.)

* A different form of application should be used for the appropriation of stored water to beneficial use. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon.

having a length on top of 767.8 feet; length on bottom 959 feet; width on top 16 feet slope of front or water side 3:1 (Feet horizontal to 1 vertical)
 slope on back 2 1/2:1; height of dam above water line when full 5 feet.
 (Feet horizontal to 1 vertical)

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: This is to be an earthfill structure. All material will be moved with tractors and carryalls. No special equipment will be employed for compaction. A layer of rock, 4 ft. in width will be placed longitudinally along the face of the dam between elev. 93.0 and 97.0. Layer to be not less than 1 ft. in depth.

8. The location of wasteway with dimensions are as follows: Spillway will be around south end of dam, length 318.0, Width at inlet, 40 ft. Outlet, 20 ft. Spillway will empty into Company ditch No. 22 at elev. 89.0 and will be provided with overflow. Ditch to be enlarged.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Outlet consists of 18" corr. metal pipe through dam at Sta. 3+72.5. Gate valve and extension to overhead trestle will control discharge below spillway level.

10. The area submerged by the proposed reservoir, when full, will be 31.4 acres, with a maximum depth of water of 20 feet; and approximate mean depth of water 11.5 feet.

11. The estimated cost of the proposed work is \$ 10,000.00

12. Construction work will begin on or before when approved, if weather permits.

13. Construction work will be completed on or before 90 working days.

Duplicate maps of the proposed reservoir and storage works, prepared in accordance with the rules of the State Water Board, accompany this application.

(Sgd) Fred W. Wickman
 (Name of applicant)

Signed in the presence of us as witnesses:

(1) _____, _____
 (Name) (Address of witness)

(2) _____, _____
 (Name) (Address of witness)

Remarks: This reservoir will be constructed on land owned by Mr. Wickman.

Outlet pipe will be installed approximately one foot below present surface of ground and upon completion of excavation to assure firm base along entire length. Pipe will not be installed in present creek channel because of unsatisfactory footing. Specifications which do not now provide for moisture addition will be revised and forwarded following approval by Owner. This reservoir is designated as being on Little Willow Creek, in accordance with the names currently appearing on maps of that locality, which show this stream so named.

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 or completion as follows:

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_____.

State Engineer

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 the following limitations and conditions: The right herein granted is limited to the construction of one reservoir and the storage of water from Little Willow Creek, to be appropriated under Application No. 22136, Permit No. 17530 for irrigation. The right hereunder shall be limited to the storage of 361.84 acre feet. The priority date of this permit is December 10, 1946.

Actual construction work shall begin on or before July 3, 1948 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1949.

WITNESS my hand this 3rd day of July, 1947.

CHAS. E. STRICKLIE
 State Engineer

Application No. R-22128.

Reservoir Permit No. R-866

PERMIT

To construct a reservoir and store for beneficial use the unappropriated waters of the State of Oregon.

District No.

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 10th day of December, 1946, at 1:00 o'clock P.M.

Returned to applicant for correction:

Corrected application received:

Approved:

July 3, 1947

Recorded in Book No. 3 of Reservoirs, on Page R-866

CHAS. E. STRICKLIN

State Engineer

Form 103a-500-7-37

STATE PRINTING DEPT.

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Total fees paid \$6.81