

\* Reservoir Permit No. R-981

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

I, Willow Valley Irrigation District  
(Name of Applicant)

of c/o Lloyd Gift, Bonanza  
(Mailing Address)

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 Order of Klamath County Court on December 1st., 1917

1. The name of the proposed reservoir is Dumpehead Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Unnamed Stream  
tributary of Lost River

3. The amount of water to be stored is 950 Acre Feet 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. 31  
(Give sections or townships to be submerged)  
Tp. 40 S., R. 11 1/2 E., W. M., in the county of Klamath

(a) State whether situated in channel of running stream and give character of material at outlet  
In channel of running stream on hardpan and rock

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions (nothing)

6. The dam will be located in NE 1/4 - SW 1/4, Sec. 31,  
(Smallest legal subdivision)  
Tp. 40 S., R. 11 1/2 E., W. M. The maximum height will be 22 feet above stream bed or ground surface on center line of dam. The length on top will be 765 feet; length on bottom 200 feet; width on top 12.0 feet; slope of front or water side 3:1 & 2 1/2:1; slope on back 2:1; height of dam above water line when full 4.0 feet.  
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

\* 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Earthen Fill, with 1 ft. of loose rock rip-rap

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8. The location of wasteway with dimensions are as follows: Wasteway will be around  
(State whether over or around the dam)  
easterly end with a minimum of 40 ft. of masonry spill-way lip two feet high

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9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Outlet will be through the dam in a 24" Armco Asbestos Bonded, Dipped  
(State whether through or around the proposed dam)  
culvert, with Model 101 Calco Gate at upper end

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10. The area submerged by the proposed reservoir, when full, will be 125 acres,  
with a maximum depth of water of 17.0 feet; and approximate mean depth of water  
5.6 feet.

11. The estimated cost of the proposed work is \$ 3000.00

12. Construction work will begin on or before June 1st., 1950

13. Construction work will be completed on or before Nov. 1st., 1950

Willow Valley Irrigation District  
(Name of applicant)

By (Sgd) Lloyd Gift President

STATE OF OREGON, }  
County of Marion, } ss.

(Sgd) Bobiette Gift Secretary

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: .....

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.....  
.....

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



Application No. R-22975

Reservoir Permit No. R-981

**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 6th day of January, 1948, at 8:00 o'clock A. M.

Returned to applicant for correction:

Corrected application received:

Approved:

March 15, 1950

Recorded in Book No. 4 of Reservoirs, on Page R-981

CHAS. E. STRICKLIN

State Engineer

Form 103a-500-7-37

STATE PRINTING DEPT.

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Paid \$23.50