

*Reservoir Permit No. 2062

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

I, Joe Shoun
(Name of Applicant)

of Post
(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

1. The name of the proposed reservoir is Shoun Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is
Horse Heaven Creek
tributary of Crooked River

3. The amount of water to be stored is 225 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 14
(Give section or townships to be submerged)
Tp. 16S, R. 19E, W. M., in the county of Crook

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

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions to be filled by feeder ditch
Ditch is 2' wide at bottom, 6' wide at top,
18" deep.

6. The dam will be located in SE 1/4, SE 1/4 Sec. 14
(Give section or townships to be submerged)
Tp. 16S, R. 19E, 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 300 feet; length on bottom 60 feet; width on top 8 feet; slope of front or water side 3:1; slope on back 2:1; height of dam above water line when full 3 feet.

* A different form of application should be used for the appropriation of stored water to be beneficially used for irrigation 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: *Sandy silt with some clay with gravel. Placed in thin layers and equipment removed. Rocky gradation of material at upstream. Slope will give protection from wave action.*

8. The location of wasteway with dimensions are as follows: *Spill-way at west end of dam, 10' wide concrete.*
(State whether over or around the dam.)

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: *Outlet is 6" steel pipe with 3" gate valve at downstream toe of dam.*
(All dams across natural stream channels must be provided with an outlet conduit, of such capacity and location to pass the normal flow of the stream at any time.)

10. The area submerged by the proposed reservoir, when full, will be *25* acres, with a maximum depth of water of *20'* feet; and approximate mean depth of water *9* feet.

11. The estimated cost of the proposed work is \$ *2,600*

12. Construction work will begin on or before *July 1, 1951*

13. Construction work will be completed on or before *July 1, 1951*

J. J. J.
 (Signature of applicant)

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

STATE ENGINEER

Remarks:

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

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 Shoun reservoir and storage of water from Horse Heaven Creek to be appropriated under application No. 31848, permit No. 25062, for stock.

The right hereunder shall be limited to the storage of 22.5 acre feet

The priority date of this permit is September 3, 1957

Actual construction work shall begin on or before September 20, 1958 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1959

WITNESS my hand this 20th day of September 1957

Lewis A. Stanley
STATE ENGINEER

Application No. R-31893
Reservoir Permit No. R-2062

PERMIT

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

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 21 day of September, 1957, at 11 o'clock A.M.

Returned to applicant:

Approved:

September 20, 1957
Recorded in Book No. 7 of
Reservoirs, on Page 2062

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. 5 page 140
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