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CERTIFICATE NO. 50268

* Reservoir Permit No. **R 6551**

RESOURCES DEPT.

OREGON

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

I, J. S. Parker
(Name of Applicant)

of Paulina Star Route, Box 2300, Prineville
(Mailing Address)

State of Oregon 97754, 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 Bonny View Ranch, Inc.

December 10, 1973 - State of Oregon

1. The name of the proposed reservoir is Bonny View

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 484.6 (235.3 existing + 249.3 new) acre feet.

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

5. The location of the proposed reservoir will be in Sec. 15 and 16
(Give sections 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

yes -- Horse Heaven Creek (see plans and specifications)

(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 NW1/4, NE1/4, Sec. 16
(Smallest legal subdivision)

Tp. 16S, R. 19E, W.M. The maximum height will be 36 feet above stream bed or ground

surface on center line of dam. The length on top will be 612 feet; length on

bottom 612 feet; width on top 14 feet; slope on front

or water side 3:1; slope on back 2:1; height of dam above water line
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

when full 5 feet.

* 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 97310.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: The existing dam is a homogeneous earth fill structure. There is no evidence of detrimental wave action. The modification will also be constructed of native earth material. It is not felt that slope protection will be required with the designed slopes and reservoir size.

8. The location of wasteway with dimensions are as follows: The concrete spillway is 75 feet in width, located adjacent to the North abutment of the dam. (See plan sheet 2 of 2 dated 12-1-76 for exact details).

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 18 inch asphalt dipped corrugated pipe in bottom of dam with slide gate on the upstream end. The slide gate and pipe are existing and will not be changed by the dam modifications.

10. The area submerged by the proposed reservoir, when full, will be 28.1 acres, with a maximum depth of water of 31 feet; and approximate mean depth of water 17.2 feet.

11. The estimated cost of the proposed work is \$ 20,000

12. Construction work will begin on or before April, 1977

13. Construction work will be completed on or before June, 1977

X [Signature] (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
By ASSISTANT

Remarks:

Enlargement of reservoir constructed under permit R-1130 Aug

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 Bonny View Reservoir and storage of water from Horse Heaven Creek to be appropriated under application No. 55016, permit No. 41174 for supplemental irrigation, and the reservoir shall be constructed under the supervision of a registered professional engineer.

The right hereunder shall be limited to the storage of 249.3 acre feet.

The priority date of this permit is December 8, 1976

Actual construction work shall begin on or before December 27, 1977 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978.

WITNESS my hand this 27th day of December, 1976.

James C. Seim
WATER RESOURCES DIRECTOR

XXXXXXXXXXXXXXXXXXXX

OK
amp

Application No. R-55015
Reservoir Permit No. R 6551

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 8th day of December, 1976 at 8:50 o'clock A M.

Returned to applicant:

Approved:

Recorded in Book No. _____ of
Reservoirs, on Page R 6551

State Engineer

Drainage Basin No. 5 page 14K
Fees _____