

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

I, Robert T Schmidt (Name of Applicant)

of P#1 Box 49 OAK Land (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

Machado + Son Ranching

1. The name of the proposed reservoir is Dam #1

Dam #II

2. The name of the stream from which the reservoir is to be filled and the appropriation made is

Huntington Creek

tributary of Yoncalla, Creek

3. The amount of water to be stored is Dam #1: 7 a. f. Dam #2: 5.5 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 16 (Give sections or townships to be submerged)

Tp. 23 S., R. 5 W., W.M., in the county of Douglas

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

In channel #1 + #2

(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 Dam #1 SE 1/4 NE 1/4 SW 1/4 R. 5, (Smallest legal subdivision), Sec. 16

Tp. 23 S., R. 5 W., W.M. The maximum height will be 9.5-10 feet above stream bed or ground

surface on center line of dam. The length on top will be 9.5 150 feet; length on

bottom V Bottom feet; width on top 150 ft 18 feet; slope on front

or water side 3:1; slope on back 1.8:1; height of dam above water line (Feet horizontal to 1 vertical)

when full 2 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.

\* For Dam #2 see Remarks

Remarks: Dam # 2 # 5 Sec 9, T. 23 S, R. 5W W 1/4  
 in Douglas County, SW 1/4 SE 1/4 1/2  
 Q # 6 Dam # 2 # 9 Sec 9, T. 23 S, R. 5W W 1/4  
 Height = 10 FT Top Length 150 FT, Bottom Length 100 FT  
 Top width 15 FT, Sl. From 3:1, Back slope 2:1  
 Above water line, 2 1/2 FT.  
 Q # 10 Dam 2 2 ac, 5 FT Max. Dept, Mean depth 1 3/4 FT

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 Reservoirs #1 and #2 and the storage of water from Huntington Creek to be appropriated under application No. 48511, permit No. 36397, for supplemental irrigation being 7.0 af in Reservoir #1 and 5.5 af in Reservoir #2

The right hereunder shall be limited to the storage of 12.5 acre feet.

The priority date of this permit is July 29, 1971

Actual construction work shall begin on or before February 20, 1974 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1974.

WITNESS my hand this 20th day of February, 1973.

  
 STATE ENGINEER

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Material is all clean DIRT or soil  
The Dam will be empty in the winter  
Months. BILT with D & Cat & Rubber  
wheel SCRAPER This will insure compaction

8. The location of wasteway with dimensions are as follows: (State whether over or around the dam)  
The spill way will be around the dam  
2 1/2 ft. below the top of the dam

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Dam #1  
2 A 4 FT conduit imbedded in soil  
(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)  
at creek base This is more than sufficient  
to carry the flow of normal water flow

10. The area submerged by the proposed reservoir, when full, will be 2 acres,  
with a maximum depth of water of 5 1/2 feet; and approximate mean depth of water  
5 3/4 feet.

11. The estimated cost of the proposed work is \$ 8000

12. Construction work will begin on or before All Ready started

13. Construction work will be completed on or before Nov 1971

Rob Schmidt  
(Signature of applicant)

STATE OF OREGON,

ss.

County of Marion,

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for correction and completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before April 17th, 1972  
August 7 72

WITNESS my hand this 17th day of February, 1972  
8th June 72

RECEIVED  
APR 27 1972  
STATE ENGINEER  
SALEM, OREGON  
RECEIVED  
JUN 12 1972  
STATE ENGINEER  
SALEM, OREGON

CHRIS L. WHEELER  
STATE ENGINEER

By Thomas E. Shook  
ASSISTANT

Application No. R 48510

Reservoir Permit No. R 5890

### 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 29th day of July, 1971, at 8:00 o'clock A. M.

Returned to applicant:

Approved: \_\_\_\_\_  
February 20, 1973

Recorded in Book No. \_\_\_\_\_ of \_\_\_\_\_ Reservoirs, on Page R 5890

CHRIS L. WHEELER  
State Engineer

Drainage Basin No. 15 page 20 D

Fees 10.00