

STATE ENGINEER  
SALEM, OREGON

\* Reservoir Permit No. **R 5500**

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

I, Charles Ellis (Name of Applicant)

of P. O. Box 25, Port Orford (Mailing Address)

State of Oregon #97465, 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 No.

1. The name of the proposed reservoir is Charles Ellis Reservoirs #1, #2, #3 and #4

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

tributary of Sixes River

3. The amount of water to be stored is Reservoir #1= 1.0 Acre Ft. Reservoir #2= 4.1 Acre Ft. Reservoir #3= 2.4 Acre Ft. Reservoir #4= 0.1 Acre Ft.

4. The use to be made of the impounded water is Irrigation=3.8 Acre Ft. and Flood for Harvest of Cranberries=3.8 Acre Ft. (Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 32 (Give sections or townships to be submerged)

Tp. 31 S., R. 15 W., W.M., in the county of CURRY

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

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

6. The dam will be located in (See attached sheet), Sec. \_\_\_\_\_, (Smallest legal subdivision)

Tp. \_\_\_\_\_, R. \_\_\_\_\_, W.M. The maximum height will be \_\_\_\_\_ feet above stream bed or ground surface on center line of dam. The length on top will be \_\_\_\_\_ feet; length on bottom \_\_\_\_\_ feet; width on top \_\_\_\_\_ feet; slope on front or water side \_\_\_\_\_; slope on back \_\_\_\_\_; height of dam above water line when full \_\_\_\_\_ 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: (See Attached Sheet)

8. The location of wasteway with dimensions are as follows: (See Attached Sheet)  
(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: (See Attached Sheet)  
(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 (See Attached Sheet) acres, with a maximum depth of water of feet; and approximate mean depth of water feet.

11. The estimated cost of the proposed work is \$ 8,000.00

12. Construction work will begin on or before Construction is 60% completed

13. Construction work will be completed on or before December 31, 1970

Charles C. Ell  
(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

RESERVOIR # 4:

- Item 5=a-located in the channel of an unnamed stream. It is a earth formed dam.  
Item 6=the dam is located in the SW<sup>1</sup>/<sub>4</sub> of Section 32, T.31S., R.15W.,M.M. The max. Ht. will be 9<sup>1</sup>/<sub>2</sub> feet above the stream bed on centerline. The length on the top will be 40 feet; length on bottom is 30 feet; width on top is 16 feet; slope on water side is 1:1<sup>1</sup>/<sub>2</sub>; slope on back side is 1:2; Height of dam above water line when full is 4 feet.  
Item 7=the dam is earth fill (sandy gravel) with no wave action necessary  
Item 8= wasteway is a space in the dam on the East side adjacent to the natural slope of the ground. The width is 8 feet on top; 4 feet deep; and 6 feet wide on bottom.  
Item 9=there is no other outlet  
Item 10=the area submerged is 0.02 acres, with a max. depth of water of 8 feet; and an approx. dead depth of water of 5 feet.

Application No. R 46225  
46226  
Permit No.

R 5500

Attached Sheet --- Application for Reservoir for Charles Ellis

RESERVOIR #1:

- Item 5-a=Located in channel of an unnamed stream. It is formed by an earth dam. The dam is located in the SW<sup>4</sup> of Section 32, T.31S., R.15W.W.M. The max. ht. will be 9 feet above the stream bed at the centerline. The length on top is 46 feet; length on bottom is 30 feet; width on top averages 22 feet; slope on water side is 1:1 $\frac{1}{2}$ ; slope on back is 1:2; height of dam above water line when full will be 3 feet.
- Item 7=The dam is of earthfill (clay and loam) with no wave protection necessary
- Item 8=Wasteway is a space in the dam on the west side adjacent to the natural slope of the ground. the width is 4 feet on top; 3 feet deep; and 2 $\frac{1}{2}$  feet wide on bottom.
- Item 9=There is no other outlet.
- Item 10=The area submerged is 0.1 acres, with a max. depth of water of 12 feet; and an approx. depth of water of 10 feet.

RESERVOIR #2:

- Item 5-a=This is a dug sump hole, not in a stream channel.
- Item 5-b=This reservoir is filled by pumping water from Reservoir #1, through a pipe line.
- Item 6= No dam. The sump hole is located in the NW<sup>4</sup> SW<sup>4</sup> of Section 32, T.31S., R.15W.W.M. The slope on the water sides is approx. 1:1 $\frac{1}{2}$  and the ground line is located 2 feet above the water line when full.
- Item 7= No dam
- Item 8=There is no wasteway
- Item 9=There is no outlet
- Item 10=The area submerged is 0.34 acres, with a max. depth of water of 15 feet; and an approx. mean depth of water of 12 feet.

RESERVOIR #3:

- Item 5-a=This is a dug sump hole, not in a stream channel.
- Item 5-b=The reservoir is filled by pumping water from Reservoir #4, through a pipe line.
- Item 6=No dam. The sump hole is located in NW<sup>4</sup> SW<sup>4</sup> of Section 32, T.31S., R.15W.W.M. The slope on the water side is 1:1 $\frac{1}{2}$  and the ground line is located 2 feet above the water line when full.
- Item 7= No dam
- Item 8= There is no wasteway
- Item 9=There is no outlet
- Item 10=The area submerged is 0.24 acres, with a max. depth of water of 13 feet; and an approx. mean depth of water of 10 feet.

Appraisal No. R46226  
Permit No. 46226  
5500

RECEIVED  
JUL 15 1969  
STATE ENGINEER  
SALEM, OREGON



Application No. R-46225

Reservoir Permit No. R-R 5500

## 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 15<sup>th</sup> day of July, 1969, at 8:00 o'clock A.M.

Returned to applicant:

Approved:

April 24, 1970

Recorded in Book No. \_\_\_\_\_ of

Reservoirs, on Page R 5500

CHRIS L. WHEELER  
State Engineer

Drainage Basin No. 17 page 4K

Fees \$20<sup>00</sup>