

RECEIVED

CERTIFICATE NO. 42478

JUL 15 1969

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 Ells.....
(Name of Applicant)

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

State of Oregon #97165, 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 Ells 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.....

Reservoir #1= 1.0 Acre Ft. Reservoir #4=

3. The amount of water to be stored is Reservoir #2= 4.1 Acre Ft. acre feet 0.1
Reservoir #3= 2.4 Acre ft. 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.
(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 97310.

R 5500

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)

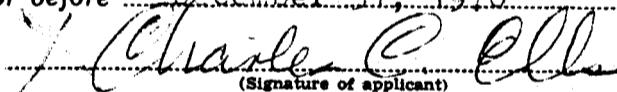
9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: (See Attached Sheet)
(All dams across natural stream channels must be provided with an outlet conduit, of such capacity and location to pass the normal flow of the stream at any time)

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 \$..... 3,000.00

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

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


(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=located in the channel of an unnamed stream. It is a earth formed dam. Item 6=The dam is located in the SW¹ SW⁴ of Section 32, T. 31S., R. 15W. N. The max. Ht. will be 9 $\frac{1}{2}$ 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 $\frac{1}{2}$; 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 E st 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. dam depth of water of 5 feet.

Application No. R46225
Permit No. 46226

R 5500

RESERVOIR #1:

Item 5-a=Located in channel of an unnamed stream. It is formed by an earth dam.
Item 6-The dam is located in the SW₁ SW₄ 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=Waterway 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 NW₁ SW₄ 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 wastewater

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 dept 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 NW₁ SW₄ 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 wastewater

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 dept of water of 10 feet.

Application No. R4622
44226
Permit No. 5500

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STATE ENGINEER
SALEM, OREGON

Remarks:

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

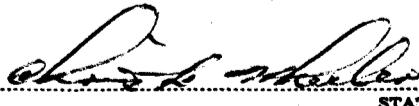
This is to certify that I have examined the foregoing application and do hereby grant the same, subject to the following limitations and conditions: The right herein granted is limited to the construction of four reservoirs and storage of water from two unnamed streams to be appropriated under application No. 46226, permit No. 34536, for irrigation and harvesting, being 3.8 af for irrigation and 3.8 af for harvesting, being 1.0 af from reservoir No. 1 and 4.1 af from reservoir No. 2 from east stream, 2.4 af from reservoir No. 3 and 0.1 af from reservoir No. 4 from west stream.

The right hereunder shall be limited to the storage of 7.6 acre feet.

The priority date of this permit is July 15, 1969.

Actual construction work shall begin on or before April 24, 1971 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1972.

WITNESS my hand this 24th day of April, 1970.


STATE ENGINEER

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 15th day of July,
1969, at 2:00 o'clock P.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
\$20 ⁰⁰
Fees _____