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SEP 21 1972

STATE ENGINEER
SALEM, OREGON

CERTIFICATE NO. 51281

* Reservoir Permit No. R 5841

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

I, CONSERVATIVE BAPTIST ASSOCIATION OF OREGON
(Name of Applicant)

of 1786 STATE STREET, SALEM, OREGON 97301
(Mailing address) (City)

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 25 MARCH, 1957

SALEM, OREGON

1. The name of the proposed reservoir is TADMOR LAKE

2. The name of the stream from which the reservoir is to be filled and the appropriation made is UNNAMED TRIBUTARYS OF FALL CREEK AND CEDAR CREEK BOTH tributary of MCDOWELL CREEK

3. The amount of water to be stored is 29.0 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 2
(Give sections or townships to be submerged)

Tp. 13 S., R. 1 E., W.M., in the county of LINN

(a) State whether situated in channel of running stream and give character of material at outlet THE PROPOSED RESERVOIR IS TO BE CONSTRUCTED IN A DRY DRAW, CLAYEY SILTS PREDOMINATES IN THE AREA (SEE REMARKS)

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions WATER WILL BE DIVERTED INTO THE RESERVOIR WITH A SMALL FLASH BOARD TYPE DAM AND AN 8" DIAMETER TILE LINE.

6. The dam will be located in NW 1/4, SE 1/4 & SW 1/4 NE 1/4, Sec. 2
(Smallest legal subdivision)

Tp. 13 S., R. 1 E., W.M. The maximum height will be 23 feet above stream bed or ground

surface on center line of dam. The length on top will be 455 feet; length on

bottom 100 feet; width on top 14 feet; slope on front

or water side 3:1 w/BERM; slope on back 2-1/2:1; 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.

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7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: THE HOMOGENOUS EARTH FILL DAM IS TO BE CONSTRUCTED OF CLAYEY SILT MATERIALS OBTAINED IN OR ADJACENT TO THE RESERVOIR AREA. A VEGETATED 13 FT BERM WILL PROVIDE NEEDED PROTECTION FROM WAVES

8. The location of wasteway with dimensions are as follows: A 12 FT WIDE EARTH SPILLWAY WITH 3:1 SIDE SLOPES WILL BE CONSTRUCTED THROUGH THE LEFT ABUTMENT TO PASS STORM FLOWS IN EXCESS OF DESIGN STORM FLOWS

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: A P/C PRESSURE PIPE WITH A 4'x4' RK BOX RISER WILL PASS STORM FLOWS THROUGH THE DAM. A 12" DIAMETER CONCRETE PIPE BYPASS PIPELINE WILL BE USED TO RETURN LOW FLOWS TO THE ORIGINATING SOURCE. BOTH OUTLETS HAVE ARMORED PLUNGE POOLS.

10. The area submerged by the proposed reservoir, when full, will be 4.2 acres, with a maximum depth of water of 25.17 feet; and approximate mean depth of water 6.4 feet.

11. The estimated cost of the proposed work is \$ 30,000.

12. Construction work will begin on or before Oct 1, 1972

13. Construction work will be completed on or before Oct 1, 1973

Daniel G. Clausen
(Signature of applicant)
Director of Business and Finance

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: ITEM 3 27.0 AC. FT. BEFORE BORROW, 29.0 AC. FT. AFTER BORROW AND SHAPING RESERVOIR. 20.0 AC. FT. FALL CREEK TRIBUTARY 9.0 AC. FT. CEDAR CREEK TRIBUTARY.

ITEM 10. 4.2 BEFORE BORROW 4.7 AFTER BORROW

ITEM 5A CEDAR CREEK TRIBUTARY ORIGINATES IN RESERVOIR AND IS NOT SUFFICIENT TO FILL. THE DRAINAGE AREA IS FLAT AND DOES NOT HAVE A SIGNIFICANT RUN OFF.

THIS APPLICATION TO REPLACE APPLICATION # R5688

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 Tadmor Lake and the storage of water from unnamed tributary of Fall Creek and unnamed tributary of Cedar Creek to be appropriated under application No. 49750, permit No. 36085, for recreation being 20.0 af from tributary Fall Creek and 9.0 af from tributary of Cedar Creek, and the dam shall be constructed under the supervision of a registered professional engineer

The right hereunder shall be limited to the storage of 29.0 acre feet.

The priority date of this permit is September 21, 1972

Actual construction work shall begin on or before September 26, 1973 and

shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1974.

WITNESS my hand this 26th day of September, 1972

Charles R. ...

STATE ENGINEER

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Application No. ~~R-49749~~

Reservoir Permit No. **R 5841**

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 21st day of Sept., 1972, at 2:28 o'clock P. M.

Returned to applicant:

Approved:

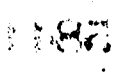
September 26, 1972

Recorded in Book No. _____ of Reservoirs, on Page **R 5841**

CHRIS L. WHEELER
State Engineer

Drainage Basin No. 2 page 221

Fees



SP-45692-119