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STATE ENGINEER
SALEM, OREGON

Reservoir Permit No. 2328

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

I, Charles E. Owen

(Name of Applicant)

of Dorris, California

(Mailing Address)

State of California, 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

1. The name of the proposed reservoir is Owen

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

Unnamed

tributary of no stream

3. The amount of water to be stored is 0.7 acre feet.

4. The use to be made of the impounded water is Stock water only

(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 5 -- in W 1/2 SE 1/4 SW 1/4 Approx. 2 acres

(Give sections or townships to be submerged)

Tp. 41 S, R. 8 E, W. M., in the county of Klamath, Oregon

(a) State whether situated in channel of running stream and give character of material at outlet
Not in channel of running stream, water is diverted to site, stream runs about 6 weeks out of year, water comes from melting snow and runoff. Clay type soil and small rock and loose boulders (small).

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions
Diverted through small ditch, no name, ditch 3 foot bottom 6 to 7 feet across top. About 1100 feet long.

6. The dam will be located in W 1/2 SE 1/4 SW 1/4 Area about 2 acres, Sec. 5
(Smallest legal subdivision)
Tp. 41 S, R. 8 E, W. M. The maximum height will be 8.0' feet above stream bed or ground

surface on center line of dam. The length on top will be 377' feet; length on bottom 245' feet; width on top 8.0' feet; slope of front

or water side 3' to 1'; slope on back 2' to 1'; height of dam above water line when full 3.0' 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Material, Soil, clay type loam, with a small amount of sand and small round rock (very small amount) Wave protection- no damage from waves is expected due to the small area covered by water, about 1 acre or less, location is in hollow with juniper trees surrounding same which will break the wind.

8. The location of wasteway with dimensions are as follows: Around dam at north end (State whether over or around the dam) through a rocky terrain area. Bottom width of spillway 30', top width of spillway 42', distance between top and bottom of spillway 3'. Plenty of small loose round rock is available at spillway to rip-rap spillway channel.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: No pipe outlet is planned, as reservoir is filled by diversion ditch from the main runoff channel, excessive amounts of water will flow down main channel, by overflowing small diversion weir. (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 Approx. 1/4 acres, with a maximum depth of water of 5.0 feet; and approximate mean depth of water 3.0 feet.

11. The estimated cost of the proposed work is \$ 720.00

12. Construction work will begin on or before February 15, 1960

13. Construction work will be completed on or before April 30, 1960

x *Karl E. Orville*
(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 completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before April 29, 1960

WITNESS my hand this 27th day of February, 1960

LEWIS A. SMILEY
STATE ENGINEER

By *Walter N. Perry*
Walter N. Perry, ASSISTANT

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 Owen Reservoir and storage of water from an unnamed stream to be appropriated under application No. 33626, permit No. 26586 for stock water.

The right hereunder shall be limited to the storage of 0.7 acre feet.
The priority date of this permit is February 15, 1960
Actual construction work shall begin on or before April 11, 1961 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1961.

WITNESS my hand this 11th day of April, 1960

Harold A. Stanley
STATE ENGINEER

Application No. *A-33627*
Reservoir Permit No. *R-2328*

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 *February*, 19*60*, at *8:00* o'clock *A*. M.

Returned to applicant:

Approved:

April 11, 1960
Recorded in Book No. *8* of
Reservoirs, on Page *3393*

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. *14* page *12*

Fees