

RECEIVED
DEC 10 1968

STATE ENGINEER
SALEM OREGON

* Reservoir Permit No. R 5378

RECEIVED
DEC 10 1968
STATE ENGINEER
SALEM OREGON

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

PERMIT NO. 42578

I, FIDEL BROS.
(Name of Applicant)

of ROUTE 1, BOX 157, YAMHILL
(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

1. The name of the proposed reservoir is FIDEL BROS. IRRIGATION RESERVOIR

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

tributary of YAMHILL RIVER

3. The amount of water to be stored is 100 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 31
(Give sections or townships to be submerged)

Tp. 25, R. 4W, W.M., in the county of YAMHILL

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

RESERVOIR IS OFF-CHANNEL, WITH STORAGE BEVEE AND BELOW EXISTING GROUND LEVEL, ENCLOSED BY A DIKE. NATIVE SOILS ARE CLAY MIXTURES

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

RESERVOIR TO BE FILLED FROM SALT CREEK BY PUMPING; PUMP CHARACTERISTICS TO BE DETERMINED

6. The dam will be located in SE 1/4 NE 1/4, Sec. 31
(Smallest legal subdivision)

Tp. 25, R. 4W, W.M. The maximum height will be 20 feet above stream bed or ground

surface on center line of dam. The length on top will be 2860 feet; length on

bottom 2900 feet; width on top 12 feet; slope on front

or water side 2:1; slope on back 2:1; height of dam above water line
(Feet horizontal to 1 vertical) (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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: DAM TO BE CONSTRUCTED AS ROLLED EARTHFILL OF NATIVE CLAYS, WITH GRASSED SLOPES; MAXIMUM FETCH IS 900', AND WAVE ACTION WILL BE MINIMAL

8. The location of wasteway with dimensions are as follows: WASTEWAY SHALL BE 12" STEEL PIPE THROUGH DIKE; THERE IS NO INFLOW TO RESERVOIR - ONLY DIRECT RAINFALL AND PUMPED SURPLUS NEED BE ACCOMMODATED.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: DRAIN LINE SHALL BE 6" STEEL PIPE UNDER DIKE AND VALVED AT INLET, TO DRAIN RESERVOIR IN 30 DAYS

10. The area submerged by the proposed reservoir, when full, will be 10.0 acres, with a maximum depth of water of 17.5 feet; and approximate mean depth of water 10 feet.

11. The estimated cost of the proposed work is \$ 16,000

12. Construction work will begin on or before July 1, 1969

13. Construction work will be completed on or before October 1, 1969

Fidel P. Bros. (Signature of applicant) by Fred L. ...

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

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: RESERVOIR IS TO BE OFF-CHANNEL IN BOTTOM LAND ADJACENT TO SALT CREEK. IT WILL BE COMPLETELY CONTAINED BY A PERIMETER DIKE RANGING FROM ABOUT 5' TO 20' IN HEIGHT. DETAILS FOR RESERVOIR CONSTRUCTION ARE SHOWN AND DESCRIBED ON PLANS AND SPECIFICATIONS SUBMITTED AND APPROVED.

IT IS INTENDED TO FILL THE RESERVOIR BY PUMPING FROM SALT CREEK; PUMPING REQUIREMENTS ARE TO BE DETERMINED.

THIS REVISED APPLICATION HAS BEEN PREPARED AND SUBMITTED AT THE REQUEST OF MR. L.W. JEDROWER OF THE STATE ENGINEER'S OFFICE TO INCORPORATE SOME NECESSARY CORRECTIONS OF THE ORIGINAL APPLICATION. THE ORIGINAL APPLICATION IS SO MARKED AND ATTACHED FOR REFERENCE

BY: J. B. Jones
WESTECH ENGINEERING

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

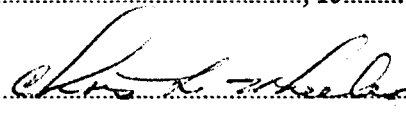
This is to certify that I have examined the foregoing application and do hereby grant the same, subject to the following limitations and conditions: The right herein granted is limited to the construction of Fidel Brothers Irrigation Reservoir and storage of water from Salt Creek to be appropriated under application No. 45355, permit No. 33951 for supplemental irrigation and the dam shall be constructed under the supervision of a registered professional engineer

The right hereunder shall be limited to the storage of 100.0 acre feet.

The priority date of this permit is September 5, 1968

Actual construction work shall begin on or before May 7, 1970 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1971.

WITNESS my hand this 7th day of May, 1969.


STATE ENGINEER

Application No. R-453354

Reservoir Permit No. R 5378

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 5th day of September, 1968, at 11:24 o'clock A. M.

Returned to applicant:

Approved:

May 7, 1969

Recorded in Book No. _____ of Reservoirs, on Page R 5378

CHRIS L. WHEELER
State Engineer

Drainage Basin No. 2 page 9086

Fees