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STATE ENGINEER  
SALEM, OREGON

\* Reservoir Permit No. **R 5582**

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

I, JAMES C. FISHER  
(Name of Applicant)

of ROUTE 2, SUPPACOSE  
(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 JAMES C. FISHER RESERVOIR

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

UNNAMED STREAM & JAMES C. FISHER RESERVOIR

tributary of SLY CREEK

3. The amount of water to be stored is 36.5 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. 36  
(Give sections or townships to be submerged)

Tp. 4N, R. 2W, W.M., in the county of CLATSOP

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

SITUATED IN CHANNEL OF RUNNING STREAM  
ML SOIL GROUP - BASICALLY CLAYS & SILTS

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

6. The dam will be located in 36 1/4 NE 1/4, Sec. 36  
(Smallest legal subdivision)

Tp. 4N, R. 2W, W.M. The maximum height will be 29 feet above stream bed or ground

surface on center line of dam. The length on top will be 310 feet; length on

bottom 150 feet; width on top VARIES 13 TO 27 feet; slope on front

or water side VARIES 2:1 TO 4:1; slope on back 1 3/4:1; height of dam above water line  
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

when full 7-2 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 IS EXISTING - CONSTRUCTED AS HOMOGENEOUS EARTHFILL OF ML GROUP SOILS. A GOOD GRASS PATCH ON THE UPPER WET FACE SLOPE HAS DEMONSTRATED ACCEPTABLE PROTECTION AGAINST MINOR WAVE ACTION EXPECTED ON 100 FT FETCH.

8. The location of wasteway with dimensions are as follows: RAILROAD  
(State whether over or around the dam)  
EXISTING AND PROPOSED MODIFICATIONS LOCATED ON WEST ABUTMENT THROUGH EMBANKMENT AT END OF DAM. EXISTING CONCRETE CANAL SECTION IS 5' WIDE BY 6" HIGH. PROPOSED SPIRALY CHANNEL IS 30" CONCRETE LINER, 10' WIDE ON BOTTOM WITH 2:1 SIDE SLOPES & MINIMUM LENGTH OF 3'.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: EXISTING 12" C.I.P. UNDER DAM ALONG TOP OF EAST ABUTMENT - GATED AT INLET. PROPOSED WORK INCLUDES ADDITION OF 12" C.I.P. DROP SHAFT CONNECTED TO DRAIN LINE AND EXTENDING TO PROPOSED POOL LEVEL 990  
(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 3.55 acres, with a maximum depth of water of 23 feet; and approximate mean depth of water 19.5' feet.

11. The estimated cost of the proposed work is \$ 2704

12. Construction work will begin on or before MAY 1, 1970

13. Construction work will be completed on or before NOV. 1970

William A. Kern operator for  
(Signature of applicant)  
James O. Fisher

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 completion.

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before October 12th, 1970.

WITNESS my hand this 12th day of August, 1970

CHRIS L. WHEELER  
STATE ENGINEER  
By Larry W. Jehousek  
ASSISTANT

Remarks: THIS APPLICATION REFLECTS EXISTING FACILITIES AND SPILLWAY MODIFICATION WORK PROPOSED FOR THE PRESENT RESERVOIR. SEE THE ACCOMPANYING ADEQUACY REPORT ON THE DAMS OF FISHER DAM, WITH RECOMMENDATIONS FOR IMPROVEMENTS.

DUE TO TIME SHORTAGE, THE OWNER'S SIGNATURE COULD NOT BE ACQUIRED FOR THESE APPLICATIONS. COPIES OF THE APPLICATIONS ARE BEING MAILED OUT FOR SIGNATURE AND RETURN TO THE STATE ENGINEER.

BY: WESTERN ENGINEERING, INC.  
R. E. GONG

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 James O. Fisher Reservoir and the storage of water from an unnamed stream to be appropriated under application 46994, permit No. 34885 for irrigation

The right hereunder shall be limited to the storage of 36.5 acre feet.

The priority date of this permit is May 21, 1970.

Actual construction work shall begin on or before September 15, 1971 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1972.

WITNESS my hand this 15th day of September, 1970.

*John L. ...*  
STATE ENGINEER

pc

Application No. R 46993  
Reservoir Permit No. R 5582

**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 21 day of May, 1970, at 9:32 o'clock P.M.

Returned to applicant:

Approved:

September 15, 1970

Recorded in Book No. \_\_\_\_\_ of Reservoirs, on Page R 5582

CHRIS L. WHEELER  
State Engineer

Drainage Basin No. 3 page AF

Fees 20.00