

RECEIVED

CERTIFICATE NO. 50857

JUN - 91976
WATER RESOURCES DEPT
SALEM, OREGON

* Reservoir Permit No. **R 6468**

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

I, SANDY FARMS (Name of Applicant)

of 34500 S.E. Highway 211, Boring (Mailing address) (City)

State of Oregon, 97009 (Zip Code), 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

1945-Portland, Oregon

1. The name of the proposed reservoir is Sandy Farms Dam and Reservoir No 1-A

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

An unnamed stream tributary to Tickle Creek

tributary of Tickle Creek

for additional 47 2 Ac. Ft 1,8 Ac. Ft allowed under Cert. # 30870, applying

3. The amount of water to be stored is 49 acre feet Total acre feet.

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

5. The location of the proposed reservoir will be in Sec. 21 (~~NE¹ SE¹ and SE¹ NE¹~~)
(Give sections or townships to be submerged)

Tp. 2S, R. 4E, W.M., in the county of Clackamas

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

To be located in channel of an intermittent stream. Material at outlet is a silty clay (ML)

(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 NE¹ SE¹ and SE¹ NE¹, Sec. 21,
(Smallest legal subdivision)

Tp. 2 S., R4 E., W.M. The maximum height will be 33 feet above stream bed or ground

surface on center line of dam. The length on top will be 710 feet; length on

bottom 710 feet; width on top 12 feet; slope on front

or water side 3:1; slope on back 2 1/2:1; height of dam above water line

when full 6.0 feet. Above normal pool 3.6 feet. Above Max pool (100 year flood)

* 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: The dam is to be a homogenous compacted earthfill, clay material, and protected from waves by grass cover

8. The location of wasteway with dimensions are as follows: An earth spillway 40 feet in width will be located around the west end of the dam
(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: The outlet conduit will be located at the approximate center of the embankment and will consist of a 14 ga corrugated metal pipe riser (30" d#a.) and an 18", 14 ga. corrugated metal pipe outlet conduit
(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)
All CMP will be asphalt coated.

10. The area submerged by the proposed reservoir, when full, will be 6.0 acres acres, with a maximum depth of water of 24 feet (Normal pool) and approximate mean depth of water 8.2 feet.

11. The estimated cost of the proposed work is \$ 25,000

12. Construction work will begin on or before July 1, 1976

13. Construction work will be completed on or before July 1, 1977

John G. Russell, P.E.
(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

Remarks: This dam and reservoir is being constructed to replace existing dam and reservoir known as Reservoir No 1 and which has been perfected under Certificate recorded in Volume 26, Page 34209 See also Water Right Certificate Vol 22 Page 30870

STATE OF OREGON, } ss. County of Marion,

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 Sandy Farms Reservoir No. 1A and storage of water from an unnamed stream to be appropriated under application No. 54361, permit No. 40581 for irrigation.

The right hereunder shall be limited to the storage of 47.2 acre feet.

The priority date of this permit is June 9, 1976

Actual construction work shall begin on or before July 22, 1977 and

shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978...

WITNESS my hand this 22nd day of July, 1976

James P. [Signature] WATER RESOURCES DIRECTOR

Application No. R-54360

Reservoir Permit No. R 6468

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 9 day of June, 1976 at 8 o'clock A. M.

Returned to applicant:

Approved:

Recorded in Book No. _____ of _____

Reservoirs, on Page **R 6468**

State Engineer

Drainage Basin No. 2 page 10V

Fees POE