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STATE ENGINEER  
SALEM, OREGON

\* Reservoir Permit No. R 6094

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

I, Scott M<sup>c</sup> Arthur (Name of Applicant)

of 520 S. College St., Manmouth,  
(Mailing address) (City)

State of Oregon, 97361, 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.  
(Zip Code)

If the applicant is a corporation, give date and place of incorporation

1. The name of the proposed reservoir is Mc Arthur Pond #1

2. The name of the stream from which the reservoir is to be filled and the appropriation made is intermittent unnamed drainage way  
tributary of Luckiamute River

3. The amount of water to be stored is 5.5 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 28  
(Give sections or townships to be submerged)  
Tp. 85, R. 5W, W.M., in the county of Polk

(a) State whether situated in channel of running stream and give character of material at outlet  
in channel of unnamed Drainage way - intermittent  
clay material

(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 NE 1/4 of SW 1/4, Sec. 28,  
(Smallest legal subdivision)  
Tp. 85, R. 5W, W.M. The maximum height will be 9.8 feet above stream bed or ground surface on center line of dam. The length on top will be 187 feet; length on bottom 57.5 feet; width on top 10 feet; slope on front or water side 3:1; slope on back 2:1; height of dam above water line when full 3.0 feet. See remarks.  
(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 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 will be constructed of Compacted clay material

8. The location of wasteway with dimensions are as follows: around left abutment 14' bottom width  
(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: 8" valve & Conduit 15" trickle tube  
(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 1.2 acres, with a maximum depth of water of 12' feet; and approximate mean depth of water 4.6 feet.  
see remarks

11. The estimated cost of the proposed work is \$ 1900<sup>00</sup>

12. Construction work will begin on or before 6-15-72

13. Construction work will be completed on or before 9-30-73

[Signature]  
(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 correction and completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before March 12, 1973.

WITNESS my hand this 11<sup>th</sup> day of January, 1973.

CHRIS L. WHEELER  
STATE ENGINEER

By [Signature]  
Wayne J. Overcash  
ASSISTANT

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Remarks: The Trickle tube will be 0.5' lower  
The the spillway crest.

The water will be deep because the  
borrow material to build the Dam will be  
excavated from the reservoir area.

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

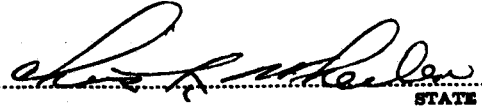
This is to certify that I have examined the foregoing application and do hereby grant the same,  
subject to the following limitations and conditions: The right herein granted is limited to the construction  
of McArthur Pond #1 and the storage of water from unnamed drainageway to be appro-  
priated under application No. 49971, permit No. 37569., for stock.

The right hereunder shall be limited to the storage of 5.5 acre feet.

The priority date of this permit is January 2, 1973.

Actual construction work shall begin on or before January 13, 1976 and  
shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1976.

WITNESS my hand this 13th day of January, 1975.

  
STATE ENGINEER

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Application No. R-49939

Reservoir Permit No. R 6094

## 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 2 day of January, 1973, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

January 13, 1975

Recorded in Book No. \_\_\_\_\_ of  
Reservoirs, on Page R 6094

CHRIS L. WHEELER  
State Engineer

Drainage Basin No. 2 page 187

Fees 300.00