

* Reservoir Permit No. 1379

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

I, Robert von der Hellen
(Name of Applicant)
of Box 1159 Eagle Point
(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

- The name of the proposed reservoir is Woodrat Knob Reservoir
 - The name of the stream from which the reservoir is to be filled and the appropriation made is Randle Creek with feeder ditches from Gumbo Gulch and Panther Gulch. tributary of Lake Creek for Randle Creek and Panther Gulch. and Lake Creek for Gumbo Gulch. all tributary to Little Lake Creek
 - The amount of water to be stored is ~~644.6~~ * 874.9 acre feet.
 - The use to be made of the impounded water is Irrigation (Irrigation, power, domestic supply, etc.)
 - The location of the proposed reservoir will be in Sec. 10, T. 36 S., R. 2 E., W. 1. (Give sections or townships to be submerged)
Tp. 36 S., R. 2 E., W. 1, in the county of Jackson
- (a) State whether situated in channel of running stream and give character of material at outlet
Dam is situated on channel of Randle Creek a running stream except in summer. Material at outlet is gravelly clay.
- (b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions
Additional water from Gumbo Gulch and Panther Gulch
Randle with three foot bottom and side slopes 1:1
- The dam will be located in Sec. 10, T. 36 S., R. 2 E., W. 1. (Smallest legal subdivision)
Tp. 36 S., R. 2 E., W. 1, in the county of Jackson. The maximum height will be 70 feet above stream bed or ground surface on center line of dam. The length on top will be 644 763 feet; length on bottom 10 feet; width on top 22 feet; slope of front or water side 2.5:1; slope on back 1.75:1; height of dam above water line when full 7 feet.

* A different form of application should be used for the appropriation of stored water to beneficial use. Such forms are available without charge together with instructions, by addressing the State Engineer, Salem, Oregon.

R. 1333

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Heavy soil - rock to blanket slopes

ZONED CONSTRUCTION: IMPERVIOUS CLAY CORE WITH ROCK SECTIONS ON BOTH FACES.

8. The location of wasteway with dimensions are as follows: Around south end of dam. Bottom width thirty feet. Side slopes 1 : 1
(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: Twelve inch concrete pipe encased in reinforced concrete
(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 ~~28.5~~ 30.2 acres, with a maximum depth of water of ~~70~~ 80 feet; and approximate mean depth of water ~~50~~ 26 feet.

11. The estimated cost of the proposed work is \$ 20,000.00

12. Construction work will begin on or before May 1, 1956

13. Construction work will be completed on or before May 1, 1956

Robert van der Hellen
(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

Remarks: Each of the three water wells
yield approximately the same amount of
water.

* CORRECTIONS TO APPLICATIONS ARE MADE ON AUTHORIZATION FROM FRED M. BROWN,
DESIGN ENGINEER, PER LETTER TO STATE ENGINEER DATED 3/15/56. H. L. S. Engr.

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 construc-
tion of

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

The priority date of this permit is _____

Actual construction work shall begin on or before _____ and
shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19 _____

WITNESS my hand this _____ day of _____, 19 _____

[Signature]
STATE ENGINEER

Application No. *R-30555*
Reservoir Permit No. *1839*

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 *20th* day of *February* 19*56*, at *1:40* o'clock *P.* M.

Returned to applicant:

Approved:

Recorded in Book No. *1839* of
Reservoirs, on Page

STATE ENGINEER

Drainage Basin No. page

Fee paid \$22.74