

Application No. R-61086

Permit No. R 8297

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir DEC 22 1980

WATER RESOURCES DEPT SALEM, OREGON

I, Gordon Leitch, Jr. (Name of Applicant)

of 3705 Midway Dr. Baker (Mailing Address) (City)

State of Oregon 97814, Phone No. 523-6428 (Zip Code)

do hereby make application for a permit to construct the Kolb reservoir and to store the unappropriated waters of the State of Oregon, subject to existing rights.

1. The name of the stream from which the reservoir is to be filled is overflow from City of Baker reservoir tributary to Powder River

2. If not in channel of a stream, state how it is to be filled. supplied by a 900 ft. irrigation ditch.

3. The dam will be located in the NE 1/4 of the SE 1/4 of Section 19 Township 9 S, Range 40 E, W. M.

4. The maximum height will be 9 1/2 feet above stream bed or ground surface at the centerline. The top width will be 8 feet, slope of upstream face 45 degrees, slope of downstream face 45 degrees, and height of dam above water line when full 4 feet.

5. The dam will be (check one) X earthfill, concrete, flashboard, other. If "other", give description:

6. Give the location, description, and dimensions of the outlet conduit: 8 in. metal conduit under earthfill, south side.

(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)

11 5000

Application No. R-61086

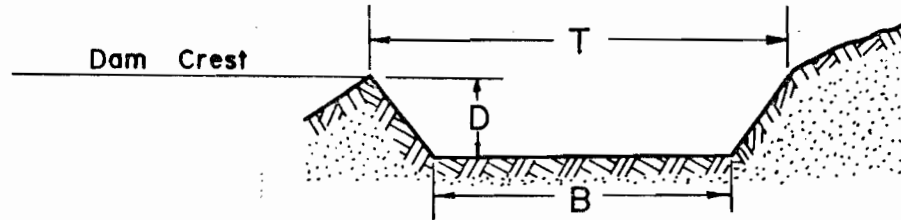
Permit No. R 8297

7. The impounded water will be used for supplemental irrigation

8. The amount of water to be stored is 8.9 acre feet.

9. The area submerged by the reservoir, when full, will be 4.1 acres,
and the maximum depth of water will be 5½ feet.

10. Give the location and dimensions of the spillway 10 ft. wide over dam in SW¼ of dam.
(State whether over or around dam)



The bottom width of the spillway, B, will be 10 feet.

The top width of the spillway, T, will be 11 feet.

The distance between the crest of the dam and the crest of the spillway, D, will be 3 feet.
(Must be at least 2½ feet)

If any other type of spillway describe and give dimensions:

10 ft. wide rock spillway at bottom (B); 11 ft. wide at top (T) in
existing earth dam in SW section of dam; spillway construction
consisting of heavy rip-rap rock.

11. Construction work will begin on or before completed

12. Construction work will be completed and the reservoir filled by completed

Remarks: application is on a previously constructed earth dam for
irrigation purposes using overflow water from City of Baker Reservoir.
Dam was constructed circa 1925, and is located on all current USGS
maps.

.....
.....
.....
.....
.....
.....
.....
.....
.....

Gordon Leitch, Jr.
Signature of Applicant

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 Water Resources Director with corrections on or before, 19.....

WITNESS my hand this day of, 19.....

..... *Water Resources Director*

By

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the
22 day of *December*, 19*50*, at *11:00* o'clock *A*.M.
Application No. *R-61086* Permit No. *R 8297*

11 88015

Application No. R-61086

Permit No. R 8297

11 21523

**Permit to Construct a Reservoir
and Store for Beneficial Use the Public Waters
of the State of Oregon**

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 Kolb Reservoir and storage of water from an overflow ditch from City of Baker Reservoir to be appropriated under Application 61087, Permit 45920, for irrigation and supplemental irrigation

.....
.....
.....

The right hereunder shall be limited to the storage of 8.9 acre feet.

The priority date of this permit is December 22, 1980

Actual construction work shall begin on or before September 10, 1982 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1983

WITNESS my hand this 10th day of September, 19 81


.....
Water Resources Director

104-5