

STATE OF OREGON

COUNTIES OF GRANT AND HARNEY

PERMIT to CONSTRUCT a RESERVOIR and to STORE for BENEFICIAL USE the PUBLIC WATERS

U.S. MALHEUR NATIONAL FOREST
139 NE DAYTON STREET
JOHN DAY, OREGON 97845

503-575-1731

is hereby issued a permit to construct 17 reservoirs being SEC 15 NE RESERVOIR, GRANT HARNEY RESERVOIR, S-CURVE RESERVOIR, CLIFFHANGER RESERVOIR, SECTION 25 NENW RESERVOIR, SECTION 24 NWSE RESERVOIR, STERLING RESERVOIR, BROKEN BONE RESERVOIR, ARGENTIO RESERVOIR, IN-A-PINCH RESERVOIR, COAT SPRINGS RESERVOIR, SECTION 14 SESE RESERVOIR, HAT SPRINGS RESERVOIR, C.J.'s RESERVOIR, 2-BEAR RESERVOIR, TWINBERRY RESERVOIR and DEERHORN SPRING and store waters from UNNAMED TRIBUTARIES OF MALHEUR RIVER for LIVESTOCK.

The permit to store these waters is granted under Reservoir Application R-67480 with a date of priority of OCTOBER 11, 1983. The amount of water entitled to be stored each year under such right, for the purposes aforesaid, shall not exceed 3.4 ACRE-FEET, BEING 0.2 AF IN EACH OF 17 RESERVOIRS.

The storage of water allowed herein is subject to the installation and maintenance of an outlet pipe, or to provide other means to evacuate the stored water when determined by the Water Resources Director to be necessary to satisfy prior downstream rights.

The dams will be located in the:

1 SW 1/4 NE 1/4, Section 15, T 18 S, R 34 E, WM;
1500 FEET NORTH & 2400 FEET WEST FROM NE CORNER, SECTION 15.

The maximum height will be 8.50 feet above the stream bed or ground surface at the centerline. The top width will be 8.0 feet, slope of upstream face 3:1, slope of downstream face 2:1, and height of dam above water line when full 2.5 feet. The area submerged by the reservoir, when full, will be 0.06 acre and the maximum depth of water will be 6.0 feet.

2 NW 1/4 NW 1/4, Section 34, T 17 S, R 34 E, WM;
1200 FEET SOUTH & 300 FEET EAST FROM NW CORNER, SECTION 34.

The maximum height will be 8.50 feet above the stream bed or ground surface at the centerline. The top width will be 8.0 feet, slope of upstream face 3:1, slope of downstream face 2:1, and height of dam above water line when full 2.5 feet. The area submerged by the reservoir, when full, will be 0.06 acre and the maximum depth of water will be 6.0 feet.

Application R-67480 Water Resources Department Permit R-10920

3 NE 1/4 NW 1/4, Section 34, T 17 S, R 34 E, WM;
1200 FEET SOUTH & 2300 FEET EAST FROM NW CORNER, SECTION 34.

The maximum height will be 8.50 feet above the stream bed or ground surface at the centerline. The top width will be 8.0 feet, slope of upstream face 3:1, slope of downstream face 2:1, and height of dam above water line when full 2.5 feet. The area submerged by the reservoir, when full, will be 0.06 acre and the maximum depth of water will be 6.0 feet.

4 SW 1/4 NE 1/4, Section 26, T 17 S, R 34 E, WM;
2800 FEET NORTH & 1600 FEET WEST FROM SE CORNER, SECTION 26.

The maximum height will be 8.50 feet above the stream bed or ground surface at the centerline. The top width will be 8.0 feet, slope of upstream face 3:1, slope of downstream face 2:1, and height of dam above water line when full 2.5 feet. The area submerged by the reservoir, when full, will be 0.06 acre and the maximum depth of water will be 6.0 feet.

5 NE 1/4 NW 1/4, Section 25, T 17 S, R 34 E, WM;
500 FEET SOUTH & 1400 FEET EAST FROM NW CORNER, SECTION 25.

The maximum height will be 8.50 feet above the stream bed or ground surface at the centerline. The top width will be 8.0 feet, slope of upstream face 3:1, slope of downstream face 2:1, and height of dam above water line when full 2.5 feet. The area submerged by the reservoir, when full, will be 0.06 acre and the maximum depth of water will be 6.0 feet.

6 NW 1/4 SE 1/4, Section 24, T 17 S, R 34 E, WM;
2100 FEET NORTH & 2900 FEET EAST FROM SW CORNER, SECTION 24.

The maximum height will be 8.50 feet above the stream bed or ground surface at the centerline. The top width will be 8.0 feet, slope of upstream face 3:1, slope of downstream face 2:1, and height of dam above water line when full 2.5 feet. The area submerged by the reservoir, when full, will be 0.06 acre and the maximum depth of water will be 6.0 feet.

7 SW 1/4 SE 1/4, Section 23, T 17 S, R 34 E, WM;
1000 FEET NORTH & 2300 FEET WEST FROM SE CORNER, SECTION 23.

The maximum height will be 8.50 feet above the stream bed or ground surface at the centerline. The top width will be 8.0 feet, slope of upstream face 3:1, slope of downstream face 2:1, and height of dam above water line when full 2.5 feet. The area submerged by the reservoir, when full, will be 0.06 acre and the maximum depth of water will be 6.0 feet.

8 SW 1/4 NE 1/4, Section 23, T 17 S, R 34 E, WM;
2600 FEET SOUTH & 1700 FEET WEST FROM NE CORNER, SECTION 23.

The maximum height will be 8.50 feet above the stream bed or ground surface at the centerline. The top width will be 8.0 feet, slope of upstream face 3:1, slope of downstream face 2:1, and height of dam above water line when full 2.5 feet. The area submerged by the reservoir, when full, will be 0.06 acre and the maximum depth of water will be 6.0 feet.

9 SE 1/4 NW 1/4, Section 23, T 17 S, R 34 E, WM;
2300 FEET SOUTH & 2000 FEET EAST FROM NE CORNER, SECTION 23.

The maximum height will be 8.50 feet above the stream bed or ground surface at the centerline. The top width will be 8.0 feet, slope of upstream face 3:1, slope of downstream face 2:1, and height of dam above water line when full 2.5 feet. The area submerged by the reservoir, when full, will be 0.06 acre and the maximum depth of water will be 6.0 feet.

10 NW 1/4 NE 1/4, Section 23, T 17 S, R 34 E, WM;
900 FEET SOUTH & 1400 FEET WEST FROM NE CORNER, SECTION 23.

The maximum height will be 8.50 feet above the stream bed or ground surface at the centerline. The top width will be 8.0 feet, slope of upstream face 3:1, slope of downstream face 2:1, and height of dam above water line when full 2.5 feet. The area submerged by the reservoir, when full, will be 0.06 acre and the maximum depth of water will be 6.0 feet.

11 NW 1/4 NW 1/4, Section 23, T 17 S, R 34 E, WM;
1000 FEET SOUTH & 500 FEET EAST FROM NW CORNER, SECTION 23.

The maximum height will be 8.50 feet above the stream bed or ground surface at the centerline. The top width will be 8.0 feet, slope of upstream face 3:1, slope of downstream face 2:1, and height of dam above water line when full 2.5 feet. The area submerged by the reservoir, when full, will be 0.06 acre and the maximum depth of water will be 6.0 feet.

12 SE 1/4 SE 1/4, Section 14, T 17 S, R 34 E, WM;
100 FEET NORTH & 300 FEET WEST FROM SE CORNER, SECTION 14.

The maximum height will be 8.50 feet above the stream bed or ground surface at the centerline. The top width will be 8.0 feet, slope of upstream face 3:1, slope of downstream face 2:1, and height of dam above water line when full 2.5 feet. The area submerged by the reservoir, when full, will be 0.06 acre and the maximum depth of water will be 6.0 feet.

13 SE 1/4 SW 1/4, Section 14, T 17 S, R 34 E, WM;
900 FEET NORTH & 1500 FEET EAST FROM SW CORNER, SECTION 14.

The maximum height will be 8.50 feet above the stream bed or ground surface at the centerline. The top width will be 8.0 feet, slope of upstream face 3:1, slope of downstream face 2:1, and height of dam above water line when full 2.5 feet. The area submerged by the reservoir, when full, will be 0.06 acre and the maximum depth of water will be 6.0 feet.

14 NE 1/4 NE 1/4, Section 22, T 17 S, R 34 E, WM;
900 FEET SOUTH & 900 FEET WEST FROM NE CORNER, SECTION 22.

The maximum height will be 8.50 feet above the stream bed or ground surface at the centerline. The top width will be 8.0 feet, slope of upstream face 3:1, slope of downstream face 2:1, and height of dam above water line when full 2.5 feet. The area submerged by the reservoir, when full, will be 0.06 acre and the maximum depth of water will be 6.0 feet.

15 SW 1/4 SE 1/4, Section 15, T 17 S, R 34 E, WM;
1100 FEET NORTH & 1700 FEET WEST FROM SE CORNER, SECTION 15.

The maximum height will be 8.50 feet above the stream bed or ground surface at the centerline. The top width will be 8.0 feet, slope of upstream face 3:1, slope of downstream face 2:1, and height of dam above water line when full 2.5 feet. The area submerged by the reservoir, when full, will be 0.06 acre and the maximum depth of water will be 6.0 feet.

16 NE 1/4 SE 1/4, Section 11, T 17 S, R 34 E, WM;
1700 FEET NORTH & 900 FEET WEST FROM SE CORNER, SECTION 11.

The maximum height will be 8.50 feet above the stream bed or ground surface at the centerline. The top width will be 8.0 feet, slope of upstream face 3:1, slope of downstream face 2:1, and height of dam above water line when full 2.5 feet. The area submerged by the reservoir, when full, will be 0.06 acre and the maximum depth of water will be 6.0 feet.

17 NE 1/4 NW 1/4, Section 20, T 17 S, R 34 E, WM;
600 FEET SOUTH & 1600 FEET EAST FROM NW CORNER, SECTION 20.

The maximum height will be 8.50 feet above the stream bed or ground surface at the centerline. The top width will be 8.0 feet, slope of upstream face 3:1, slope of downstream face 2:1, and height of dam above water line when full 2.5 feet. The area submerged by the reservoir, when full, will be 0.06 acre and the maximum depth of water will be 6.0 feet.

	1/4 1/4	SECTION	TOWNSHIP	RANGE, WM
LIVESTOCK	SW NE	15	18 S	34 E
LIVESTOCK	NW NW	34	17 S	34 E
LIVESTOCK	NE NW	34	17 S	34 E
LIVESTOCK	SW NE	26	17 S	34 E
LIVESTOCK	NE NW	25	17 S	34 E
LIVESTOCK	NW SE	24	17 S	34 E
LIVESTOCK	SW SE	23	17 S	34 E
LIVESTOCK	SW NE	23	17 S	34 E
LIVESTOCK	SE NW	23	17 S	34 E
LIVESTOCK	NW NE	23	17 S	34 E
LIVESTOCK	NW NW	23	17 S	34 E
LIVESTOCK	SE SE	14	17 S	34 E
LIVESTOCK	SE SW	14	17 S	34 E

LIVESTOCK	NE NE	22	17 S	34 E
LIVESTOCK	SW SE	15	17 S	34 E
LIVESTOCK	NE SE	11	17 S	34 E
LIVESTOCK	NE NW	20	17 S	34 E

Actual construction work shall begin on or before October 10, 1989, and shall be completed on or before October 1, 1990.

This permit is for the beneficial use of water. By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan. It is possible that the land use you propose may not be allowed if it is not in keeping with the goals and the acknowledged plan. Your city or county planning agency can advise you about the land-use plan in your area.

Issued this date, October 10, 1988.

/s/ WILLIAM H. YOUNG

Water Resources Department
William H. Young
Director