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MEANDERS OF PORTIONS OF THE 4144 FOOT CONTOUR LINE, T. 33 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

## MEMORANDUM

The survey of the meanders along the 4144 foot contour line in Township 33 North, Range 33 East, is to identify certain boundaries of Reclamation withdrawn lands to be conveyed to the Pershing County Water Conservation District and the State of Nevada pursuant to P.L. 107-282. The 4144 foot contour line was determined utilizing survey grade global positioning system receivers and was based on the National Geodetic Vertical Datum of 1929.

North and West sides of Rye Patch Reservoir

From the witness point on the N-S center line of the NE1/4 of sec. 34, hereinbefore described.

Thence with the meanders along the 4144 foot contour line, on the north side of Rye Patch Reservoir, through a portion of the NW1/4NE1/4 of sec. 34.

- N. 78°02'30" W., 2.825 chs. dist.
- N. 66°15'40" W., 1.023 chs. dist.
- S. 44°55'50" W., 1.223 chs. dist.
- S. 52°57'30" W., 1.797 chs. dist.
- S. 2°31'20" W., 1.675 chs. dist.
- S. 26°12'00" E., 1.226 chs. dist.

At end of course, the most easterly witness point on the E-W center line of the NE1/4 of sec. 34, S. 88°07'50" E., 4.165 chs. dist. from the most westerly witness point on the E-W center line of the NE1/4 of sec. 34, both hereinbefore described.

From the most westerly witness point on the E-W center line of the NE1/4 of sec. 34, N.  $88^{\circ}07^{\circ}50$ " W., 4.165 chs. dist. from the most easterly witness point on the E-W center line of the NE1/4 of sec. 34, both hereinbefore described.

Thence with the meanders along the 4144 foot contour line, on the north side of Rye Patch Reservoir, through a portion of the NW1/4NE1/4 of sec. 34.

- N. 47°51'20" W., 1.374 chs. dist.
- N. 76°16'40" W., 1.010 chs. dist.
- S. 84°46'30" W., 3.227 chs. dist.
- N. 86°54'10" W., 1.742 chs. dist.
- N. 37°10'10" W., 1.713 chs. dist.