## UNITED STATES DEPARTMENT OF THE INTERIOR

## BUREAU OF RECLAMATION

## RESERVOIR SEDIMENTATION

## RESERVOIR NO. 13

47-6

NAME OF RESERVOIR DATA SUMMARY 2 RIVER OFF STREAM OWNER MAXWELL IRRIGATION CO. HEW MEXICO 3. STATE 4-SEC. 10 L.
7-STREAM BED ELEV. 6. COUNTY COLLAX 5. NEAREST TOWN MAXWELL 4 SEC. 10 & 15/P. 2/N RANGE 2216 9. SPILLWAY CREST ELEV. <sup>B.</sup> TOP OF DAM ELEV. 12. DATE STORAGE STORAGE ELEVATION SURFACE STORAGE ACCUMULATED ALLOCATION ACRE-FEET TOP OF POOL. AREA ACRES ACRE - FEET BEGAN d. FLOOD CONTROL (YEAR 1946) 1912 b. POWER C. WATER SUPPLY 16. DATE NORMAL 6033.2 178 1628 OPER. BEGAN d IRRIGATION e. CONSERVATION 1912 f. INACTIVE 18. TOTAL DRAINAGE AREA OFFSTREAM
19. NET SEDIMENT CONTRIBUTING AREA
20. LENGTH 17. LENGTH OF RESERVOIR MILES AV. WIDTH OF RESERVOIR MILES SQ. MI. 22. MEAN ANNUAL PRECIPITATION INCHES SQ. MI. 23. MEAN ANNUAL RUNOFF INCHES MILES AV. WIDTH MILES 24. MEAN ANNUAL RUNOFF AC.-FT. 21. MAX. ELEV. 25. CLIMATIC CLASSIFICATION MIN. ELEV. 29. TYPE OF SE. CAPACITY 26. DATE OF 27.PERIOD 28. ACCL. 30. NO. OF RANGES 31. SURFACE 33. CAN RATIO SURVEY YEARS SURVEY OR CONTOUR INT. AREA ACRES ACRE-FEET AC-FT. PER SQ.MI. YEARS 2236**\*** 1628 Ŷ 1912 **ጊ**ኒ 178 1946 PERIOD WATER INFLOW AGRE-FEET 36. WATER INFL. TO DATE AC-FT. DATE OF PERIOD ANNUAL SURVEY PRECIPITATION a. MEAN ANNUAL b. MAX. ANNUAL C. PERIOD TOTAL a. MEAN ANNUAL b. TOTAL TO DATE DATA 37. PERIOD SEDIMENT DEPOSITS ACRE-FEET 38. TOTAL SED. DEPOSITS TO DATE ACRE-FEET. DATE OF SURVEY SURVEY PERIOD TOTAL b. AV. ANNUAL PER SQ.MI-YEAR . TOTAL TO DATE . AV. ANNUAL C.PER SQ.MI-YEAR 1912 1946 32.3 1098 32.3 1098 40. SED, DEP. TONS PER SQ.MI.-YR. 41. STORAGE LOSS PCT. 42. SED. INFLOW PPM <sup>39.</sup> AV, DRY WGT. DATE OF LBS. PER CU, FT. G. b. TOTAL TO DATE . AV. ANNUAL . TOT. TO DATE . PERIOD SURVEY PERIOD b. TOT. TO DATE \* DURING PERIOD 1912 - 1946, A TOTAL OF 490 A.F. OF CAPACITY WAS ADDED TO RESERVOIR BY ENLARGEMENT.

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47. REMARKS	AND REFE	RENCES			<b>.</b>							h		
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