



LEGEND:

- COMPLETED TRANSMISSION LINE
 - PROJECT TRANSMISSION LINE
 - EXISTING CITY WATER MAIN
 - CITY PROJ. NO./USBR REACH NO.
 - EXISTING PRESSURE REDUCING VALVE
 - EXISTING WATER STORAGE RESERVOIR
 - EXISTING PUMP STATION
 - NEW PRESSURE REDUCING VALVE
 - NEW WATER STORAGE RESERVOIR
 - NEW PUMP STATION
- SHG 6794 STATIC HYDRAULIC GRADE W/ FULL RESERVOIR
- MPD 93 PSI MIN. PRESSURE @ PEAK DEMAND (YR. 2040)
- PF 274.3 GPM PEAK DELIVERY FLOW (YR. 2040)
- NAVAJO GALLUP WATER SUPPLY PROJECT**
GALLUP REGIONAL WATER SUPPLY SYSTEM
 ALSO KNOWN AS
GALLUP RURAL NAVAJO WATER SUPPLY PROJECT
- | GRNWSP PROJECT NO. | NGWSP USBR REACH | DESCRIPTION |
|--------------------|------------------|--|
| 1 | 27.1 | 10", 14" AND 24" WATERLINE, WATER LOADING STATION, NTUA CONNECTION FOR MANUELITO CHAPTER |
| 2 | 27.3 | 12" AND 24" WATERLINE FOR DELIVERY OF WATER THROUGH CITY SYSTEM |
| 3 | 27.3 | 10" WATERLINE FROM TWIN LAKES WELL, 0.3 MG NTUA DISTRIBUTION STORAGE |
| 4 | 27.5 | 30" WATERLINE YAH TA HEY TO CAMERCO TANK |
| 5 | 27.5 | 24" & 18" MAIN WATERLINE FROM CAMERCO TANK |
| 6 | 27.6 | 18", 12", & 8" WATERLINE, 3.0 MG STORAGE TANK AND PUMP STATION |
| 7 | 27.7 | 16", 12", & 8" WATERLINE, 2.0 MG STORAGE TANK AND TWO-PRV STATIONS |
| 8 | 13 | 12" WATERLINE AND 1.5 MG STORAGE |
| 9 | 27.9 | 24" & 18" MAIN WATERLINE FROM CAMERCO TANK |
| 10 | 27.10 | 16", 12", & 8" WATERLINE, 3.0 MG STORAGE TANK AND PUMP STATION |
| 11 | 27.11 | 12" & 14" WATERLINE TO RED ROCK, BREAD SPRINGS & CHICHILTAH |
| 12 | 27.12 | 12", 10" AND 8" WATERLINE, 2.0 MG STORAGE TANK, AND TWO-PRV STATIONS |
| 13 | 27.13 | 12" WATERLINE AND 1.5 MG STORAGE |

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FIGURE 2

GALLUP RURAL NAVAJO WATER SUPPLY PROJECT

NAVAJO GALLUP WATER SUPPLY PROJECT

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