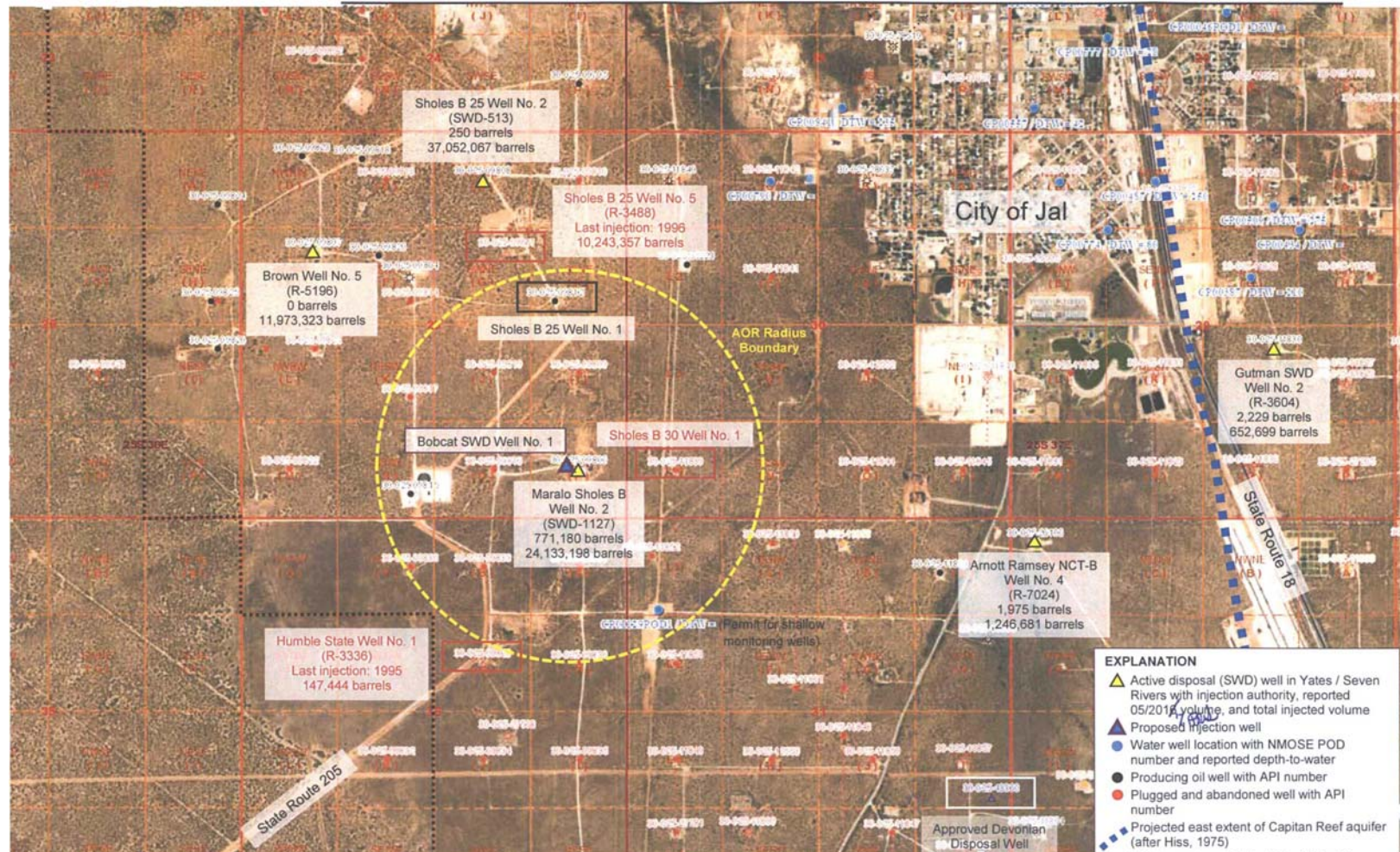


CASE NO. 15723 Division Exhibit No. 2: Aerial Photograph Map Showing Major Features and Wells Near the Bobcat SWD Well No. 1 Location





CASE NO. 15723 Division Exhibit No. 3: Relevant Excerpts from Referenced Reports on the Capitan Reef Aquifer

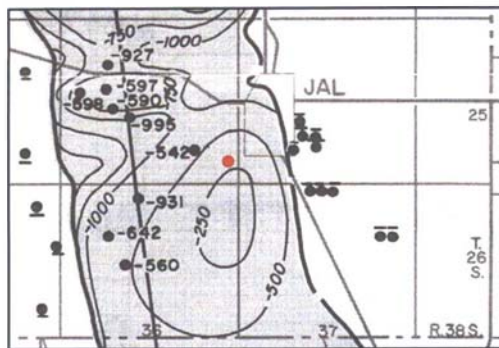


Figure 3A: Map Showing Structure of the Capitan Aquifer
Contour indicates the altitude of the top of the Capitan aquifer, in feet; datum is mean sea level. Source: NMBGR Resource Map 6; Hiss (1976)

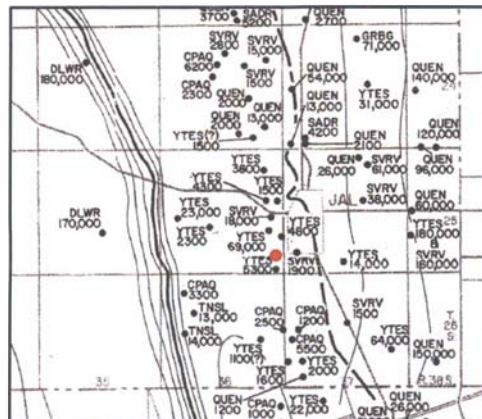


Figure 3B: Map Showing Chloride-Ion Concentration in Permian Age Sedimentary Rocks
Number represents chloride-ion concentration in milligrams per liter; Relevant unit codes: CPAQ - Capitan aquifer; QUEN - Queen formation; SVSR - Seven Rivers formation; YTES - Yates formation. Source: Figure 26; Hiss (1975)

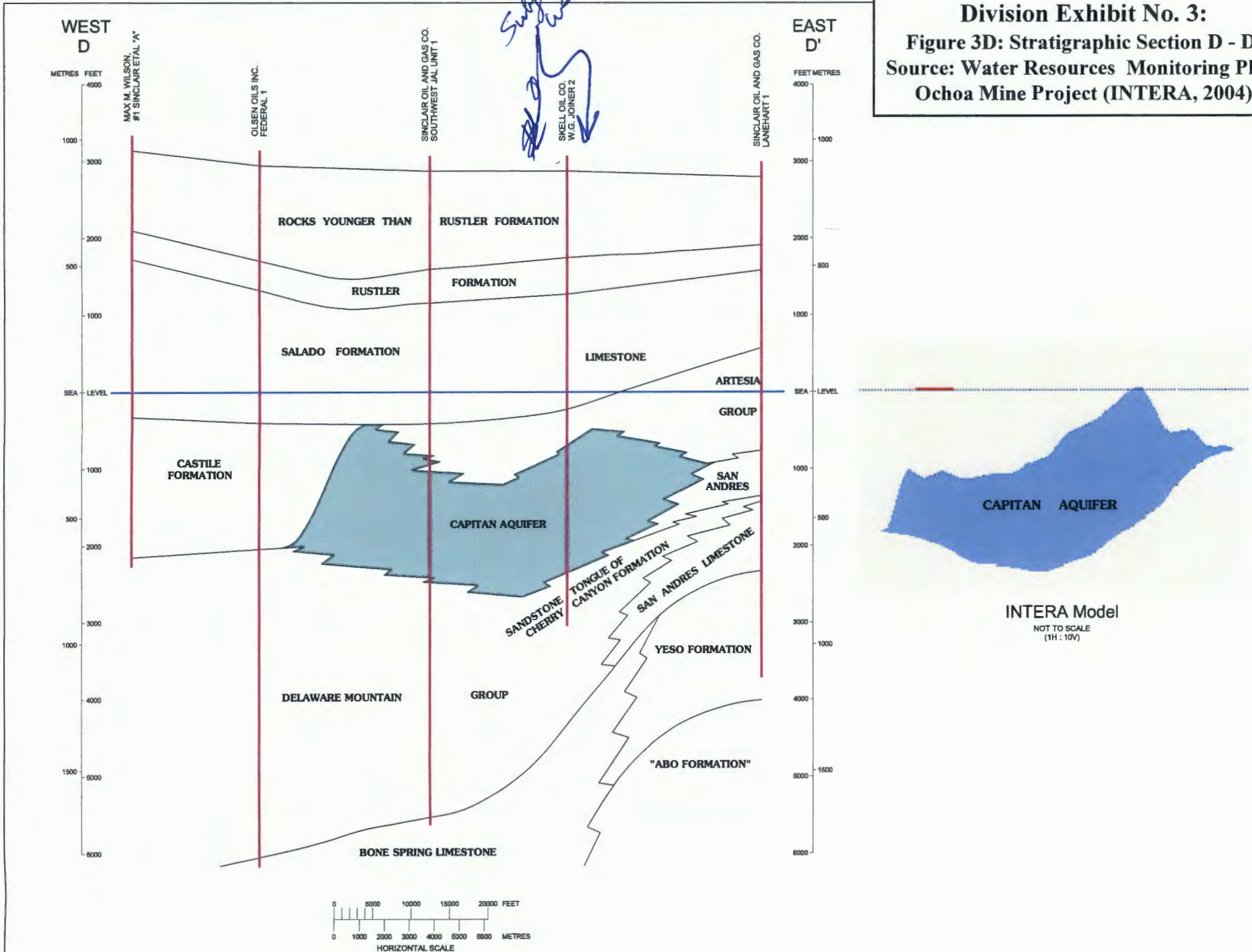


Figure 3C: Map Showing the Thickness of the Capitan Aquifer
Lines of equal thickness; in hundreds of feet and interval is 500 feet; wells: ● wells penetrating reef and (or) shelf margin facies; ○ wells penetrating shelf facies; □ wells penetrating basinal facies. (Note: well symbols also used in Figure 3A). Source: Figure 11; Hiss (1975)

EXPLANATION

- Approximate location of Maralo Sholes B Well No. 2

CASE NO. 15723
Division Exhibit No. 3:
Figure 3D: Stratigraphic Section D - D'
Source: Water Resources Monitoring Plan,
Ochoa Mine Project (INTERA, 2004)



0 5000 10000 15000 20000 FEET
 0 1000 2000 3000 4000 5000 6000 METRES
 HORIZONTAL SCALE

HISS SECTION
 Source: Hiss, 1975, Figure 7

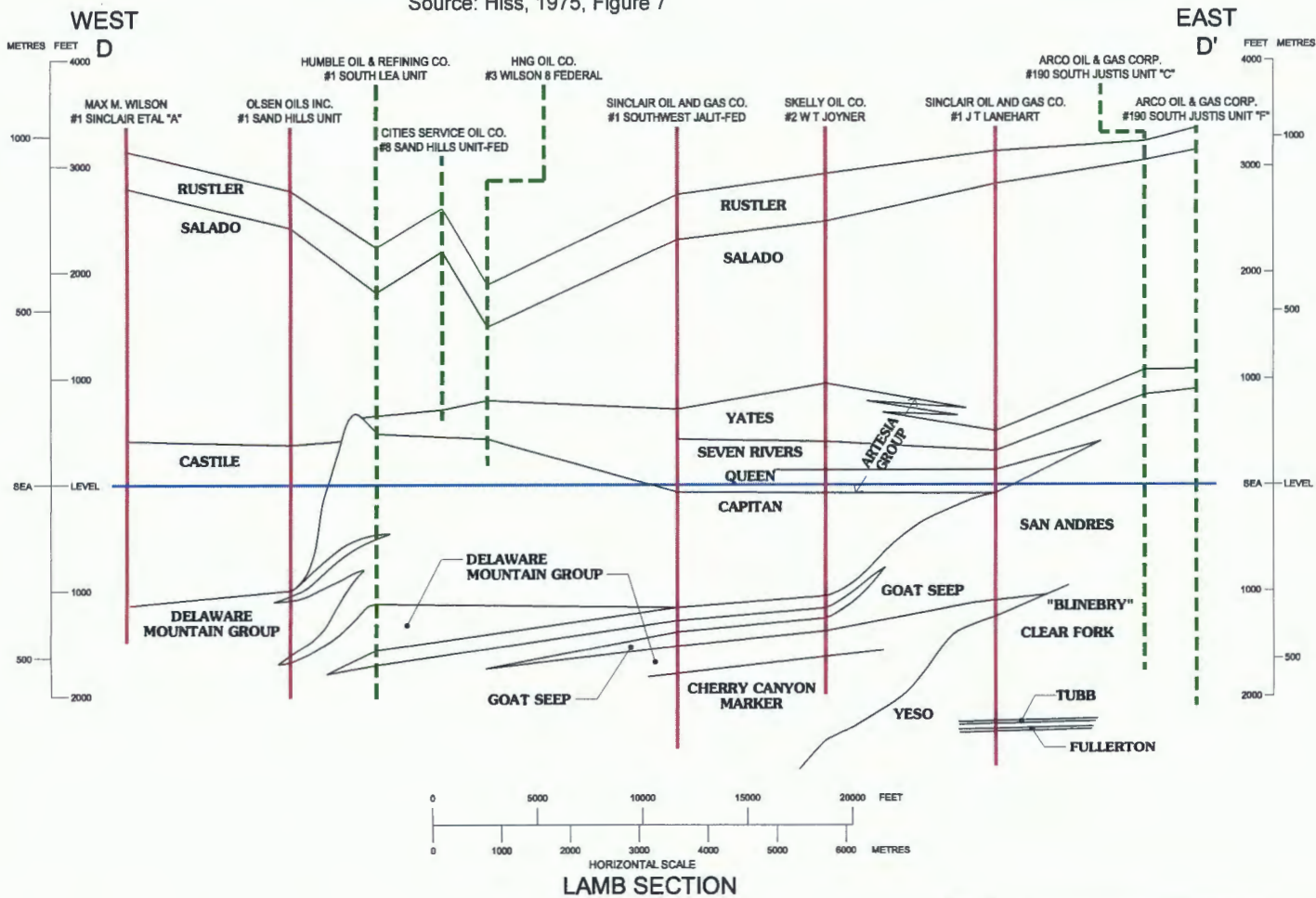


Figure 14
Stratigraphic Section D-D'
Across the Capitan Reef Complex and Aquifer
Ochoa Mine Water Resources Monitoring Plan

CASE NO. 15732 Division Exhibit No. 4: Map Showing Capitan Reef Aquifer Monitoring Wells and Water Production Wells Near Jal, New Mexico

MONITORING WELL DESCRIPTION

USGS Well Identification: 321233103170601

Location: 660 ft FNL / 1980 ft FEL; Sec 20, T24S, R36E, NMPM

Lat: 32° 12' 33.3" Long: 103° 17' 5.9" NAD83

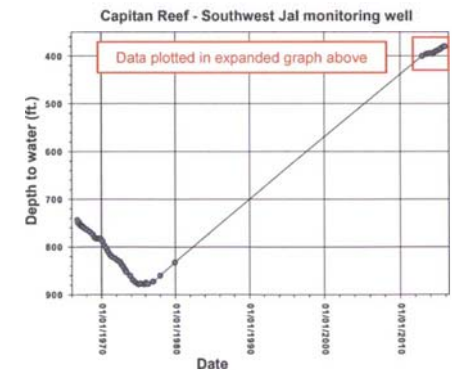
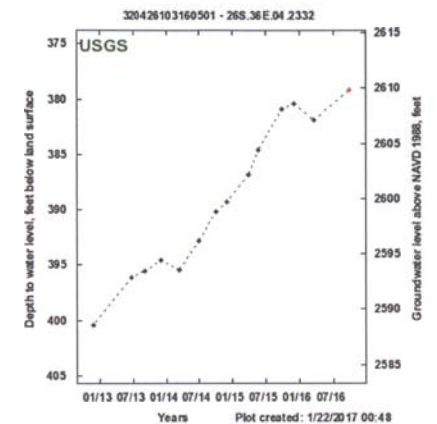
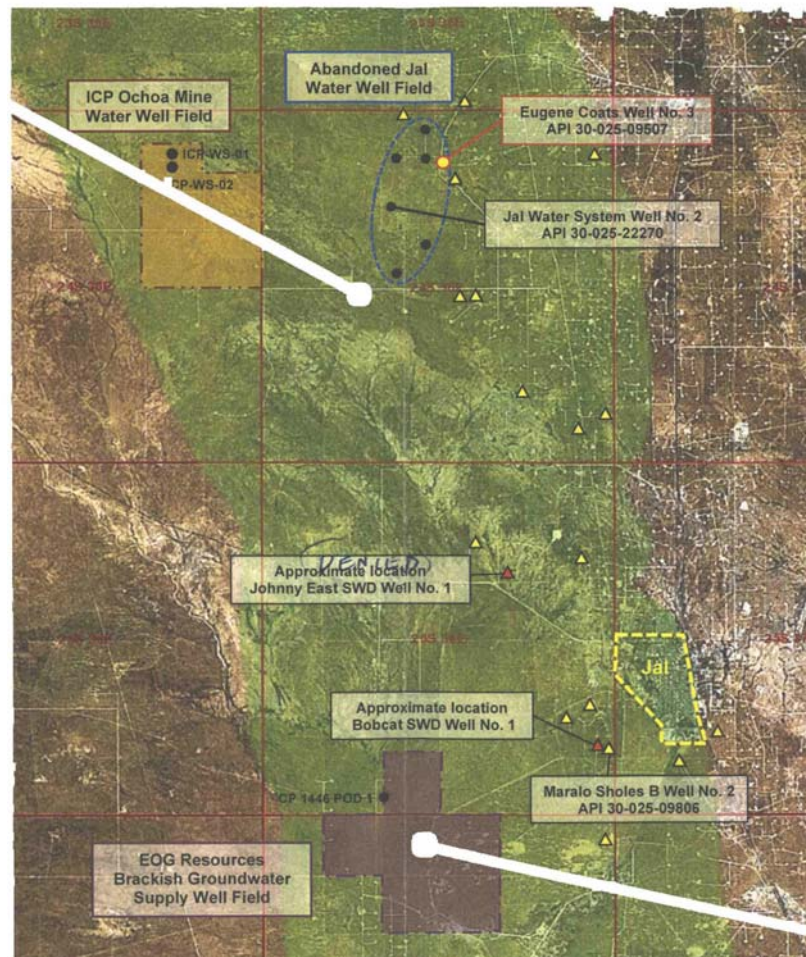
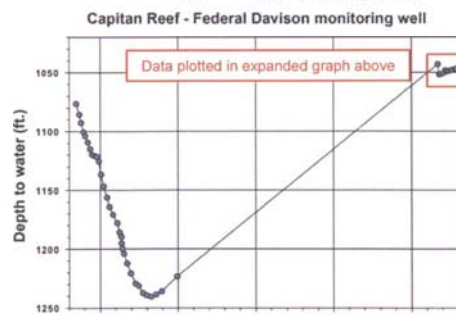
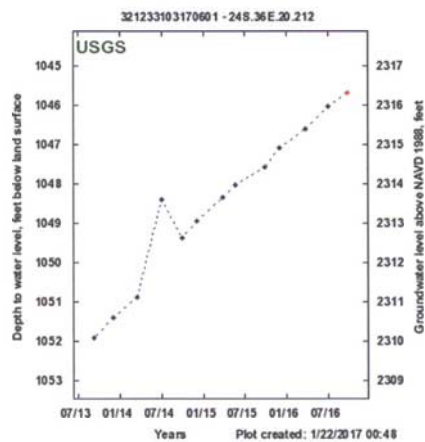
Original completion information:

Davison Federal No. 1 (30-025-21725)

Spud: 07/22/1965 P&A: 09/30/1966

TD: 17,691 feet PBTD: 5,713 feet

Relinquished to the USGS WRD for monitoring use on 12/08/1967.



MONITORING WELL DESCRIPTION

USGS Well Identification: 320426103160501

Location: 1980 ft FNL / 1980 ft FEL; Sec 4, T26S, R36E, NMPM

Lat: 32° 4' 25.8" Long: 103° 16' 4.7" NAD83

Original completion information:

Southwest Jal Unit No. 1 (30-025-20843)



ASST. S/T. Division Exhibit 0.5:

Graph Showing Water Production of Sholes B 25 Well No. 1 and Water Injection of Maralo B Sholes Well No. 2 vs. Time

