

WATER BUDGET

WELL NAME: 100-E-261

DATE	TYPE H2O INTRODUCED (FOAM/MUD/FRESH)	VOLUME (GALLONS)
06/21/89	Fresh water mixed with bentonite gel (10 sacks) - Unsaturated Zone	1800
06/22/89	Fresh water mixed with bentonite gel - Unsaturated Zone	600
06/23/89	No drilling	0
06/26/89	Fresh water with E-Z foam - Unsaturated Zone	1600
06/27/89	Fresh water with E-Z foam - Unsaturated Zone	1200
06/28/89	Fresh water with E-Z foam - Unsaturated Zone	800
06/29/89	Fresh water with E-Z foam - Unsaturated Zone	1000
06/30/89	Fresh water with E-Z foam - Unsaturated Zone	800
07/05/89	Fresh water with E-Z foam - Saturated Zone	700
07/06/89	Fresh water with E-Z foam - Saturated Zone	400
Total		8,900 gallons

07/06/89:

Total volume of cuttings and liquids in pit = 2,000 ft³
(10' x 80' x 2.5')

Total volume of cuttings in pit = 1,200 ft³
(10' x 80' x 1.5')

Total volume of liquids in pit = 800 ft³ x $\frac{7.48 \text{ gal.}}{1 \text{ ft}^3}$ = 5,984 gallons