

WATER BUDGET

WELL NAME: BLM-2-630

DATE	TYPE H2O INTRODUCED (SOAP/MUD/FRESH)	VOLUME (GALLONS)	
5/12/88	soap drilling fluid, vadose zone	1800	
5/13/88	soap drilling fluid, vadose zone	2300	
5/14/88	soap drilling fluid, vadose zone	600	
5/15/88	soap drilling fluid, vadose zone	3000	
5/16/88	soap drilling fluid, vadose zone	1450	
5/26/88	soap drilling fluid, unsaturated zone saturated zone	200 300	500
5/26/88	stiff foam, saturated zone	900	
5/27/88	stiff foam, saturated zone	1100	
5/31/88	fresh water (pellet washing)	150	
6/1/88	fresh water (pumping benseal)	200	
6/2/88	fresh water (washing sand)	250	
6/3/88	fresh water (pumping benseal & washing sand)	400	
6/8/88	fresh water (washing sand)	300	

13,050 gallons

Volume of fluids plus cuttings in pits: main pit 60'x9.7'x6.8' = 3957
 auxillary pit 60'x8'x4.5' = 2160
 6117 ft³

Volume of cuttings: 430 ft³

Total drilling fluid introduced: 6117
 - 430
 5687 ft³ = 42,539 gallons*

* This number also reflects formation water blown from hole with drilling fluids