

Figure 1-3.

Hydrostratigraphy at LANL Wells R-28 and R-13

LANL Well R-13 is Downgradient of Chromium Plume at Well R-28

	Well R-28	Well R-13
Water Table		
Elevation	~5840	
(feet above	-	~5837
sea level)	All strata at	-
	well R-28	Permeable strata probably have
	have high	high chromium contamination
	permeability	but are not monitored
Screen	5794	-
Elevation	X 400 ppb	-
	X hexavalent chromium	-
	5770	-
		-
		Layer of clay strata form aquitard between
		shallow and deep groundwater
		-
		-
		-
		-
		5715
		X
		X
*EPA recommends monitoring well		*60-foot screen
screen length of not greater		causes dilution
than 10 feet		of contamination
		X
		5654
		-
		-
		-
		-
		Borehole drilled deep into aquifer with no
		reliable data on groundwater contamination
	1065 feet = Total Depth	5540 ft (elevation)