

Survey Coordinates and Well Completion Information for Phase IV

Well Name	Drilling Duration		Total Depth (feet bgs) ^a	Yucca Mountain Project Survey Coordinates		Ground Elevation ^b (feet amsl) ^c	Approximate Open-Hole Water Level at End of Drilling (feet bgs)	Screened Interval (feet bgs)		Sandpack Interval (feet bgs)		Lithology at Sandpack Interval	Well Casing Total Depth ^d (feet bgs)
	Start	Completion		North Latitude	West Longitude			To	From	To	From		
16P	12/13/02	1/27/03	2900.0	36° 43' 29.089"	116° 29' 22.219"	2888.9	496	489.4	549.4	474.8	555.3	Tertiary Tuff	559.9
24P	7/16/03	8/19/03	1860.0	36° 42' 16.775"	116° 26' 52.756"	2789.8	404	400.0	440.0	393.2	446.8	Tertiary Tuff	450.0
27P	11/20/02	12/12/02	1900.0	36° 44' 02.072"	116° 29' 51.436"	2973.4	583	580.7	620.6	563.0	626.7	Tertiary Tuff	631.0
28P	10/21/02	11/20/02	2080.0	36° 42' 28.386"	116° 29' 19.390"	2767.2	374	370.0	449.0	365.6	451.5	Tertiary Tuff	459.3
29P	6/25/03	7/15/03	790.7	36° 40' 57.297"	116° 26' 52.884"	2724.3	349	340.0	390.0	333.8	404.8	Tertiary Tuff	395.0
19PB	12/2/03	12/18/03	634.0	36° 40' 15.440"	116° 26' 55.593"	2688.4	368	375.5	395.0	350.0	401.9	Alluvium	405.3
								514.7	534.7	505.1	545.2	Alluvium	545.0

^aBelow ground surface.

^bGround elevations provided by the Yucca Mountain Project and based on a Global Positioning System. The elevations are not known to be precise to one-tenth of a meter.

^cAbove mean sea level.

^dPVC blank well casing and screen with 2½-inch outside diameter.