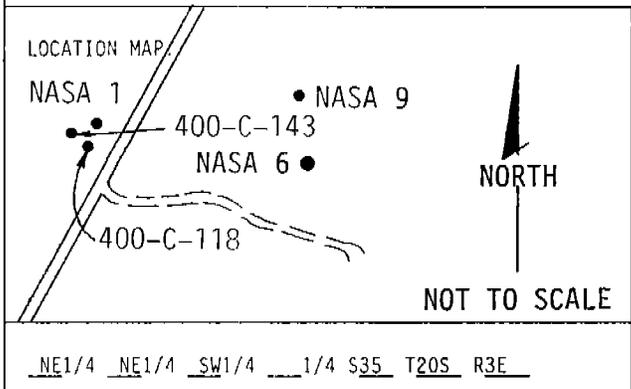


LITHOLOGIC LOG



SITE ID: NASA-WSTF LOCATION ID: NASA-6
 SITE COORDINATES (ft.):
 N 230344.77 E 415814.50
 GROUND ELEVATION (ft. MSL): 4821.03 (CONCRETE PAD)
 STATE: NEW MEXICO COUNTY: DOÑA ANA
 DRILLING METHOD: WATER/FOAM
 DRILLING CONTR.: LARJON
 DATE STARTED: 6 MARCH 1985 DATE COMPLETED: 7 MARCH 1985
 FIELD REP.: SELKE, LINLEY
 COMMENTS: Bedrock at 155' (?). Total depth = 175'. Drillograph record and visual % unavailable.

LOCATION DESCRIPTION:

Depth	Visual %	Lith	Drilling Time Scale:	Sample Type and Interval	Lithologic Description
			0'-175' 20'-25'/hour	0'-175' cuttings	0'-155' <u>ALLUVIUM (Santa Fe Group)</u> 0'-95' Grayish orange to dark gray; cuttings are coarse-grained sand to pebbles up to 1" in diameter; subrounded to subangular; poorly sorted. Unconsolidated. Cuttings consist of limestone, quartzite, volcanics, siltstone.
5					
10					
15					
20					
25					
30					
35					
40					
45					
50					

Depth	Visual %	Lith	Drilling Time Scale:	Sample Type and Interval	Lithologic Description
50					<u>ALLUVIUM (Santa Fe Group)</u> Continued
55					
60					
65					
70					
75					
80					
85					
90					
95					95'-135' <u>ALLUVIUM (Santa Fe Group)</u> Grayish orange to dark gray; cuttings are medium sand to pebbles; subrounded to angular; poorly sorted. Unconsolidated. Cuttings consist of limestone, quartzite, volcanics, siltstone, quartz.
100					
105					
110					
115					

Depth	Visual %	Lith	Drilling Time Scale:	Sample Type and Interval	Lithologic Description
					<u>ALLUVIUM (Santa Fe Group)</u> Continued
115					
120					
125					
130					
135					135'-155' Dark yellowish orange to grayish black; cuttings are medium-grained sand to pebbles; subrounded to subangular; poorly sorted. Unconsolidated. Cuttings consist of limestone, quartzite, siltstone, volcanics. Reddish purple near contact with underlying mudstone.
140					
145					
150					
155					155'-175' <u>MUDSTONE (Weathered Orejon Andesite (?)</u> Purple limestone/mudstone or sediments made up of altered volcanics. Orejon andesite (?).
160					
165					
170					
175					Total Depth = 175'.
180					