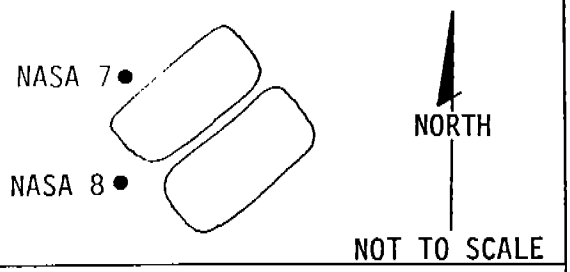
LITHOLOGIC LOG

LOCATION MAP:



NW1/4 SW1/4 NW1/4 1/4 S2 T21S R3E

SITE ID: NASA-WSTF LOCATION ID: NASA-8

SITE COORDINATES (ft.):

N 224554.83 E 413667.47

GROUND ELEVATION (ft. MSL):

STATE: NEW MEXICO COUNTY: DOÑA ANA

DRILLING METHOD: VERSAFOAM

DRILLING CONTR.: LARJON

DATE STARTED: 28 MARCH 1985 DATE COMPLETED: 1 APRIL 1985

FIELD REP.: SELKE, LINLEY

COMMENTS: Bedrock at 185'. Total depth = 235'. Drillograph record and visual % unavailable.

LOCATION DESCRIPTION:

Depth	Visual %	Lith	Drilling Time Scale:	Sample Type and Interval	Lithologic Description	
5 10 15 20 25 30 35 40 45 50				0'-235' cuttings	0'-185'	ALLUVIUM (Santa Fe Group) Pale yellowish orange to dark gray; cuttings are fine-grained sand to pebbles up to 2" in diameter; sub-rounded to subangular; poorly sorted. Unconsolidated. Cuttings consist of limestone, volcanics, quartzite, siltstone.

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Depth	Visual %	Lith	Drilling Time Scale:	Sample Type and Interval	Lithologic Description
					ALLUVIUM (Santa Fe Group) Continued
50					
55					
60					
65			65'-90', 75'/hour		
70					
75					
80					
85					
90			90'-115', 30'-35'/hour		
95					
100					
105					
110					
115					

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Depth	Visual %	Lith	Drilling Time Scale:	Sample Type and Interval	Lithologic Description
					ALLUVIUM (Santa Fe Group) Continued
115					
120					
125					
130					
135					
140					
145					
150					
155					
160					
165					
170					
175					
180					

LOCATION ID: NASA-8

Depth	Visual %	Lith	Drilling Time Scale:	Sample Type and Interval	Lithologic Description
					ALLUVIUM (Santa Fe Group) Continued
180					
185					185'-235' VOLCANICS (Weathered Orejon Andesite (?)) Purple; cuttings are fine- to medium-grained sand; subangular to angular; moderately sorted. Cuttings consist of volcanics.
190					
195					
200					
205					
210					
215					
220					
225					
230					
235					Total Depth = 235'.
240					
245					