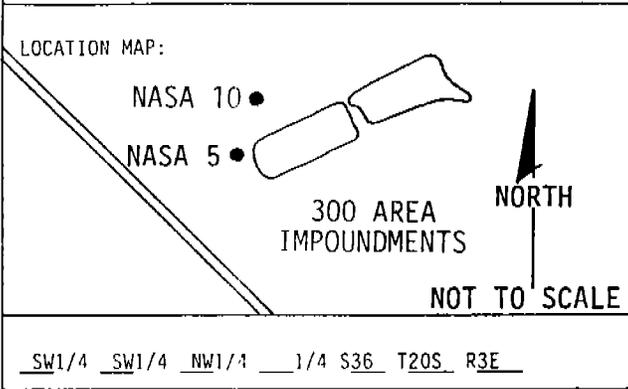


LITHOLOGIC LOG

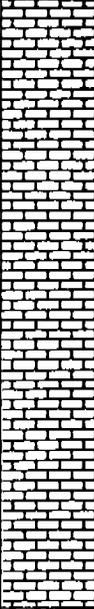


SITE ID: NASA-WSTF LOCATION ID: NASA-5
 SITE COORDINATES (ft.):
 N 230892.15 E 419064.06
 GROUND ELEVATION (ft. MSL): 4925.53 (CONCRETE PAD)
 STATE: NEW MEXICO COUNTY: DOÑA ANA
 DRILLING METHOD: WATER/FOAM
 DRILLING CONTR.: LARJON
 DATE STARTED: 5 MARCH 1985 DATE COMPLETED: 6 MARCH 1985
 FIELD REP.: SELKE, LINLEY
 COMMENTS: Bedrock at 125'. Total Depth = 150'. Drillograph record and visual % unavailable.

LOCATION DESCRIPTION:

Depth	Visual %	Lith	Drilling Time Scale:	Sample Type and Interval	Lithologic Description
5			0'-150', 20'-25'/hour	0'-150' cuttings	0'-125' <u>ALLUVIUM (Santa Fe Group)</u>
10					0'-15' Light brown to dark gray; cuttings are fine-grained sand to pebbles; poorly sorted. Unconsolidated. Cuttings consist of limestone, quartzite, siltstone, volcanics.
15					15'-65' Light brown to dark gray; coarse-grained sand to pebbles up to 1" in diameter; moderately sorted. Unconsolidated. Cuttings consist of limestone, quartz, feldspar, quartzite, siltstone, volcanics.
20					
25					
30					
35					
40					
45					
50					

Depth	Visual %	Lith	Drilling Time Scale:	Sample Type and Interval	Lithologic Description
					<u>ALLUVIUM (Santa Fe Group) Continued</u>
50					
55					
60					
65					65'-75' Light brown to dark gray; cuttings are coarse sand and gravel up to 3/8" in diameter.
70					
75					75'-125' Yellowish brown to dark gray; cuttings are medium- to coarse-grained sand to gravel. Cuttings are mostly quartz and feldspar with some mudstone. Turns reddish near contact with underlying limestone.
80					
85					
90					
95					
100					
105					
110					
115					

Depth	Visual %	Lith	Drilling Time Scale:	Sample Type and Interval	Lithologic Description
115					<u>ALLUVIUM (Santa Fe Group)</u> Continued
120					125'-150' <u>LIMESTONE (Hueco Formation ?)</u> Dark gray; cuttings consist of limestone.
125					
130					
135					
140					
145					
150					Total Depth = 150'.
155					
160					
165					
170					
175					
180					