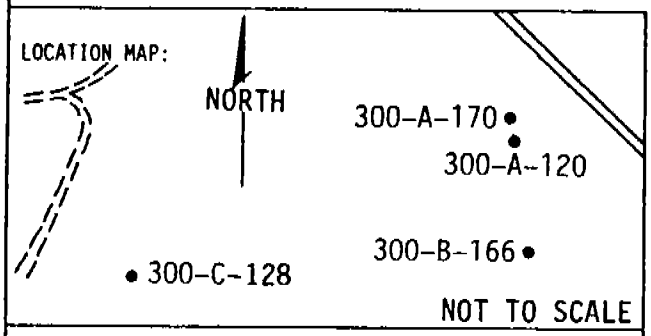
LITHOLOGIC LOG

LOCATION MAP:



SW1/4 SW1/4 SE1/4 NE 1/4 S35 T20S R3E

SITE ID: NASA-WSTF LOCATION ID: 300-C-128

SITE COORDINATES (ft.):

N 230624.52 E 417761.85

GROUND ELEVATION (ft. MSL): 4877.27 (Brass Cap)

STATE: NEW MEXICO COUNTY: DOÑA ANA

DRILLING METHOD: MUD/AIR-FOAM ROTARY

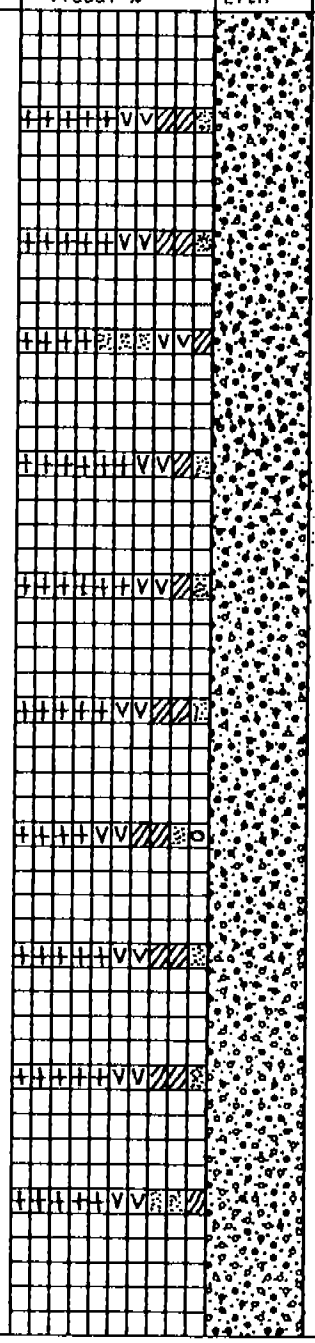
DRILLING CONTR.: LARJON

DATE STARTED: 4 MARCH 1987 DATE COMPLETED: 9 MARCH 1987

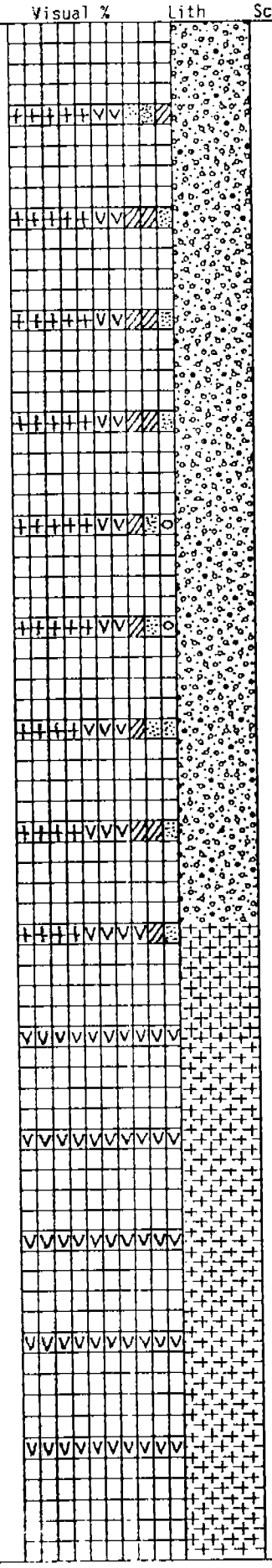
FIELD REP.: HOBBS, LINLEY

COMMENTS: Top Bedrock @ ~ 90'. Total Depth = 170'.

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'-170' not available	0'-170' cuttings	0'-90' ALLUVIUM (Santa Fe Group) Light brown (5 YR 6/4) to grayish black (N2); cuttings are coarse-grained sand to pebbles up to 1" in diameter; sub-rounded to subangular, poorly sorted. Unconsolidated. Cuttings consist of limestone, quartzite, siltstone, volcanics and caliche.

LOCATION ID: 300-C-128.2

Depth	Visual %	Lith	Drilling Time Scale:	Sample Type and Interval	Lithologic Description
					ALLUVIUM (Santa Fe Group) Continued
					90'-170' OREGON ANDESITE Light olive gray (5 Y 6/1) to olive gray (5 Y 4/1); cuttings are pebbles up to .75" in diameter; subangular to angular, moderately sorted. Lithologies consist of volcanics with some minor up-hole contamination.

LOCATION ID: 300-C-128.2

Depth	Visual %	Lith	Drilling Time Scale:	Sample Type and Interval	Lithologic Description
					OREJON ANDESITE Continued
115					
120					
125					
130					
135					
140					
145					
150					
155					
160					
165					
170					Total Depth = 170'.
175					
180					