



Client NASA - WSTF Well Number NASA-4

SW 1/4 SW 1/4 SE 1/4 1/4 S 2 T 21S R 3E State New Mexico

County Dona Ana Contractor Larjon

Spud Date 2/28/85 Completion Date 3/4/85

Logs Run \_\_\_\_\_ Logged By MWS

Elevation 4770.20 Spud In (Fm.) Alluvium

Remarks Water & foam used in drilling - teflon pipe dope teflon tape on PVC

Depth

Litho  
TCOV

No surface casing

10  
20  
30  
40  
50  
60  
70  
80  
90  
100  
110  
120  
130  
140  
150  
160  
170  
TD 175

No sample taken

No sample taken

Co. sand-gravel (up to 1/2") mostly limestone and quartzite

As above

As above

As above

As above

Co sand & gravel ( 1/2") the dk. gray lmst gravel is more sharply fragmented than near surface - probably large cobbles & boulders - some qtz & qtzite present also - much up hole contamination is expected in this hole

As above

As above

As above

As above

Generally as above except for increased abundance of limestone fragments & cuttings - smaller in size

As above

As above more abundant qtz & feldspar cuttings

As above

As above

As above

Mostly co grained dk gray limestone cuttings w/white qtz, qtzite & yellow-pink feldspar also - unsure how much of material except lmst is from up hole contamination - may be in a limestone conglomerate formation (maybe large boulders (?) but don't think so)

As above

As above

Dk gray coarse limestone cuttings - should be bedrock although not as clear as other holes.

Very hard drilling A7 102', probably very large boulders & cobbles. May have hit bedrock though not clear. Extremely bad sloughing at bottom of hole - had to pull out screen & ream out hole & re-install screen.

No surface casing.