WESTBAY MP SYSTEM
CASING INSTALLATION LOG

Project: NASA-WSTF	**Hole No.:** 600-D	**Location:** 600 Area
Date Installed: 12/5/96		**Date Drawn:** 2/26/97
Hole Depth: 880', sloughed to 862.5'	**Installed By:** AlliedSignal	**Hole Diameter:** 4.5 inches
Measurement Datum: Brass Cap	**MP Depth:** 860'	**Datum Elevation:** 4747.51' AMSL

Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Coupling Tests *=Pass
	0 - 190' ALLUVIUM (Santa Fe Group)	96			Well 600-D was reinstalled due to ruptured packers. The original casing and couplings removed from well were reused and serial numbers were not recorded. Serial numbers are recorded for new packers and ports used in well. 2' of stick-up at top of well. Each coupling tested to 150 psi for 1 minute. Magnetic collars are attached 0.5' above measurement port coupling	Top coupling not tested
10		95				*
20		94				*
30		93				*
40		92				*
50		91				*
60		90				*
70		89				*
80		88				*
90		87				*
100						

LEGEND

Regular MP Casing

MP Packer

Measurement Port Coupling

Pumping Port Coupling

Magnetic Collar

WESTBAY MP SYSTEM
CASING INSTALLATION LOG

Hole No.: 600-D
(cont'd)

Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Coupling Tests *=Pass
	ALLUVIUM (cont'd)	86				*
110		85				*
120		84				*
130		83				*
140		82				*
150		81				*
160		80				*
170		79				*
180		78				*
190	190' - 883' ANDESITE (Orejon)	77				*
200						

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(cont'd)

Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Coupling Tests *=Pass
	ANDESITE (cont'd)	76				*
210	Static Water Level approx. 200'	75				*
	5" steel surface casing set to 206'					
220		74	9721	480 psi/ 6.5 liters	Filter sock	*
		73				*
230			11061		Filter sock	*
		72				*
		71	9722	430 psi/ 6.5 liters	Filter sock	*
240		70				*
250		69				*
260		68				*
270		67				*
280		66				*
290		65	9723 11077	480 psi/ 6.0 liters	Filter sock	*
		64				*
300						

LEGEND

Regular MP Casing — MP Packer — Measurement Port Coupling — Pumping Port Coupling — Magnetic Collar

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Hole No.: 600-D
(cont'd)

Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Coupling Tests *=Pass
	ANDESITE (cont'd)	63				*
310		62				*
320		61				*
330		60				*
340		59				*
350		58	9724	480 psi/ 5.25 liters		*
		57				*
360			11059		Filter sock	*
		56				*
370						
		55	9725	500 psi/ 5.5 liters	Filter sock	*
380		54				*
390		53				*
400						

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Hole No.: 600-D
(cont'd)

Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Coupling Tests *=Pass
	ANDESITE (cont'd)	52				*
410		51				*
420		50				*
430		49				*
440		48	9726 11084	500 psi/ 5.25 liters	Filter sock	*
		47				*
450						
		46				*
460						
		45				*
470						
		44				*
480						
		43				*
490						
		42				*
500						

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Hole No.: 600-D
(cont'd)

Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Coupling Tests *=Pass
	ANDESITE (cont'd)	42				
510		41				*
520		40				*
530		39				*
540		38	9728	500 psi/ 5.25 liters	Filter sock	*
550		37				*
560		36				*
570		35				*
580		34				*
590		33				*
600		32				*

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(cont'd)

Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Tests P
	ANDESITE (cont'd)	31				*
610		30				*
620		29	9727	540 psi/ 4.0 liters		*
630		28				*
					Filter sock	
640		27				*
		26	9731	500 psi/ 5.5 liters	Filter sock	*
650		25				*
660		24				*
670		23	9732	490 psi/ 5.25 liters	Filter sock	*
		22				*
680		21	9730 11060	480 psi/ 5.25 liters	Filter sock	*
690		20				*
700		19	9729	540 psi/ 5.5 liters	Filter sock	*

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Hole No.: 600-D
(cont'd)

Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Coupling Tests *=Pass
	ANDESITE (cont'd)	18				*
710		17	9733	520 psi/ 6.5 liters	Filter sock	*
		16				*
720						
		15				*
730						
		14				*
740						
		13				*
750						
		12				*
760						
		11				*
770						
		10				*
780						
		9	9735	540 psi/ 5.75 liters	Filter sock	*
790		8				*
800						

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(cont'd)

Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Coupling Tests P
	ANDESITE (cont'd)	7				*
810		6				*
820		5				*
830		4				*
840		3	9734	490 psi/ 5.5 liters	Filter sock	*
		2				*
850		1				*
860	TD Westbay Casing				End cap	*
	Top of Slough=862.5'					
870						
880	TD Borehole					

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