WESTBAY MP SYSTEM
CASING INSTALLATION LOG

Project: NASA-WSTF Hole No.: WB-14 Location: South Boundary

Hole Depth: 550.08' MP Depth: 545.0' Hole Diam.: 4"

Date Installed: 3/18-23/92 Installed By: H+GCL (MC,DM,GC,PE)

Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Joint Tests J	Joint Tests P
0	(ground level)	58	90-228				√
		57			Each couple tested to 100 psi for one minute	√	
	0'-280' ALLUVIUM (Santa Fe Group)						
10			"				√
		56				√	
20			"		All magnetic collars attached 0.4' above MP couple		√
		55				√	
30			"		Filter sleeves around MP couples where indicated		√
		54				√	
40			"				√
		53				√	
50			"				√
		52				√	
60			"				√
		51				√	
70			"				√
		50				√	
80			91-264				√
		49				√	
90			"				√
		48				√	
100			91-264				√

LEGEND

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

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WESTBAY MP SYSTEM
CASING INSTALLATION LOG
(Cont'd)

Hole No.: WB-14

Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Joint Tests J	Joint Tests P
100	ALLUVIUM (cont'd)		91-264			√	√
		47					
110			"				
		46				√	√
120			"				
		45				√	√
130			"				
		44				√	√
140			"				
		43				√	√
150			"				
		42				√	√
160			"				
		41				√	√
170			"				
		40				√	√
180			"				
		39				√	√
190			90-234				
		38				√	√
200			91-249		replaced leaky couple		√

LEGEND

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

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WESTBAY MP SYSTEM CASING INSTALLATION LOG (Cont'd)

Hole No.: WB-14

Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Joint Tests J	Joint Tests P
200			91-249			√	√
		37					
210			90-234				√
		36				√	
220			"				√
		35				√	
230			"				√
		34				√	
240			"				√
		33				√	
250			"				√
		32				√	
260			91-249		replaced leaky couple		√
		31				√	
270			91-235				√
		30				√	
280	280'-483' ALTERED TUFF		"				√
		29				√	
290			"		replaced leaky couple		√
		28				√	
300			91-235				√

LEGEND

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

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WESTBAY MP SYSTEM CASING INSTALLATION LOG (Cont'd)

Hole No.: WB-14

Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Joint Tests J	Joint Tests P
300			91-235				
		27					
310			"				
		26					
320			"				
		25					
330			"				
		24					
340			"				
		23					
350			"				
		22					
360			"				
		21					
370			"				
		20					
380			"				
		19					
390			"				
		18					
400			91-235				

LEGEND

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

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WESTBAY MP SYSTEM
CASING INSTALLATION LOG
(Cont'd)

Hole No.: WB-14

Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Joint Tests J	Joint Tests P
400			91-235			√	√
		17					
410			"				
		16				√	√
420			"				
		15				√	√
430			"				
		14				√	√
440			"				
		13				√	√
450			"				
		12				√	√
460			"				
		11				√	√
470			"				
		10				√	√
480			"				
	483'-550' TUFF	9				√	√
490	5" steel surface casing installed 0'-490'		91-264				√
		8				√	
500		●	91-264				√

LEGEND

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

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WESTBAY MP SYSTEM
CASING INSTALLATION LOG
(Cont'd)

Hole No.: WB-14

Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Joint Tests J	Joint Tests P
500	TUFF (cont'd)	7	6709	Zone 3	filter sleeve	√	√
		6	5348 91-264			√	√
510							
		5		Zone 2	magnetic collar	√	
520			5880		filter sleeve		√
		4					
530		3	2838 5349 91-264			√	√
		2				√	√
540		1	5504	Zone 1	filter sleeve	√	√
	TD WB casing = 545'						
550	TD borehole = 550.08'						
560							
570							
580							
590							
600							

LEGEND

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

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