WESTBAY MP SYSTEM
CASING INSTALLATION LOG

Project: NASA-WSTF Hole No.: 300-E Location: 300 Area

Hole Depth: 440' MP Depth: 395' Hole Diam.: 4 1/2"

Date Installed: 01-25-95 Installed By: ATSC Elev.(BC):

Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Joint Tests J	Joint Tests P
0	(ground level)						
3		52	94-339		Casing-piece #52 sticks-up 2 feet above ground level		
			94-343				√
8	0'-91'—ALLUVIUM (Santa Fe Group)					√	
		51	94-339				
18			94-343		Each-couple tested to 100-psi-for 30 seconds		√
		50	94-339			√	
28			94-343				√
		49	94-339		All-magnetic collars attached-0.4' above MP couple	√	
38			94-343				√
		48	94-339		Filter sock around-MP couples where indicated		
48			94-343				√
		47	94-339			√	
58			94-343				√
		46	94-339			√	
68			94-343				√
		45	94-339			√	
78			94-343				√
		44	94-339			√	
88			94-343				√
	91'-174'—ANDESITE (Orejon)	43	94-339			√	
98			93-326				√
100		42					

LEGEND

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

B:\300-E-1

WESTBAY MP SYSTEM
CASING INSTALLATION LOG
(Cont'd)

Hole No.: 300-E

Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Joint Tests J	Joint Tests P
100							
103	ANDESITE-(cont'd)	42	94-339			√	
			93-326				√
						√	
113		41	94-339	Zone 11			
			93-326				√
						√	
123		40	94-339				
		●	8338				√
		39	7926			√	
133			93-326				√
		◄ 38 ►				√	
		●	8337	Zone 10			√
		37			filter sock	√	
143		O	4198				√
		36	7922			√	
			93-326				√
		35				√	
153			93-294				√
						√	
		34	94-339				
163		●	8340	Zone 9			√
						√	
		33	94-339				
173	174'-202'-LIMESTONE (Hueco)		93-294				√
		32	7923			√	
			93-294				√
		◄ 31 ►				√	
183		●	8339	Zone 8			√
		30			filter sock	√	
		O	4200				√
		29	7924			√	
193			93-294				√
						√	
		28	94-339	Zone 7			
200							

LEGEND

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

WESTBAY MP SYSTEM
CASING INSTALLATION LOG
(Cont'd)

Hole No.: 300-E

Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Joint Tests J	Joint Tests P
200							
203	202'-224'-RHYOLITE INTRUSIVE		94-343				√
		27	94-339			√	
213		●	8341				√
		26	94-339	Zone 7		√	
223	224'-236'-LIMESTONE (Hueco)		94-343				√
		25	93-339			√	
233		24	94-343 / 7925	▼		√	√
238		23	94-343	▲		√	√
		◄ 22 ►	94-343			√	√
		●	8342	Zone 6	filter sock	√	√
250	236'-318' INTERBEDDED SHALE-SILTSTONE SEQUENCE	21	93-339				
		O 20	4201 / 7931	▼		√	√
260			94-343	▲		√	√
		19	93-339				
270		●	8304				√
		18	93-339	Zone 5		√	
280			94-343				√
		17	93-339			√	
290		16	94-343 / 7930	▼		√	√
		15	94-343	▲		√	√
300			93-339	Zone 4		√	

LEGEND

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

WESTBAY MP SYSTEM
CASING INSTALLATION LOG
(Cont'd)

Hole No.: 300-E

Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Joint Tests J	Joint Tests P
300		15	94-339				
	ANDESITE (cont'd)			Zone 4		√	
			9005		filter sock		√
		14				√	
310			4193				√
		13	7927			√	
			94-343				√
	318'-440'(TD):					√	
320	HIGHLY INTERBEDDED	12	94-339				
	LIMESTONE-SILTSTONE-SHALE						
	SEQUENCE		94-343				√
						√	
330		11	94-339				
			9004				√
						√	
340		10	94-339	Zone 3			
			94-343				√
						√	
350		9	94-339				
			94-343				√
						√	
360		8	94-339				
			94-343				√
		7	7929			√	
370			94-343				√
		6		Zone 2		√	
			9006		filter sock		√
	395'-bottom of casing	5				√	
380			4199				√
	???'-bottom of borehole	4	7928		Could not in-	√	
			9007		stall two bottom		√
	(hole sloughed in from				pieces of cas-	√	
390	???' to 440')	3	94-339	Zone 1	ing because of		
					sloughing.		
			endcap		Casing string		√
					begins with #3.		
400							

LEGEND

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