WESTBAY MP SYSTEM
CASING INSTALLATION LOG

Project: NASA-WSTF Hole No.: BLM-28 Location: Offsite - BLM

Hole Depth: 560.00' MP Depth: 555.0' Hole Diam.: 4 1/2"

Date Installed: 4/9/94 Installed By: GCL Elev.(BC): 4639.30

Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Joint Tests J	Joint Tests P
0	(ground level)	61	93-294				
		60	90-232		Each couple tested to 125 psi for 45 seconds		
	0'-300' ALLUVIUM						
10	(Santa Fe Group)		93-294				
		59	93-295				
20			93-294		All magnetic collars attached 0.4' above MP couple		
		58	93-295				
30			93-294		Filter sleeves around MP couples where indicated		
		57	93-295				
40			93-294				
		56	93-295				
50			93-294				
		55	93-295				
60			93-294				
		54	93-295				
70			93-294				
		53	93-295				
80			93-294				
		52	93-295				
90			93-294				
		51	93-295				
100			93-294				

LEGEND

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

B:\BLM-28-1

WESTBAY MP SYSTEM - CASING INSTALLATION DG (Cont'd)

Hole No.: BLM-28

Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Joint Tests J	Joint Tests P
100	ALLUVIUM (cont'd)		93-294				√
		50	93-295			√	
110			93-294				√
		49	93-295			√	
120			93-294				√
		48	93-295			√	
130			93-294				√
		47	93-295			√	
140			93-294				√
		46	93-295			√	
150			93-294				√
		45	93-295			√	
160			93-294				√
		44	93-295			√	
170			93-294				√
		43	93-295			√	
180			93-294				√
		42	93-295			√	
190			93-294				√
		41	93-295			√	
200			91-268				√

LEGEND

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

WESTBAY MP SYSTEM
CASING INSTALLATION LOG
(Cont'd)

Hole No.: BLM-28

Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Joint Tests J	Joint Tests P
200	ALLUVIUM (cont'd)		91-268				√
		40	93-295			√	
210			91-268				√
		39	93-295			√	
220			91-268				√
		38	93-295			√	
230			91-268				√
		37	93-295			√	
240			91-268				√
		36	93-295			√	
250			91-268				√
		35	93-295			√	
260			91-268				√
		34	93-295			√	
270			91-268				√
		33	93-295			√	
280			91-268				√
		32	93-295			√	
290			91-268				√
	300' - 560'	31	93-295			√	
300	ANDESITE (Orejon)		92-276				√

LEGEND

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

B:\BLM-28-3

WESTBAY MP SYSTEM
CASING INSTALLATION LOG
(Cont'd)

Hole No.: BLM-28

Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Joint Tests J	Joint Tests P
300			92-276				√
	300' - 560' ANDESITE-(Orejon) (cont'd)	30	92-292			√	
310			92-276				√
	5" surface casing installed to 310'	29	92-292			√	
320			92-276				√
		28	92-292			√	
330			92-276				√
		27	92-292			√	
340			92-276				√
		26	92-292			√	
350			92-276				√
		25	92-292			√	
360			92-276				√
		24	92-292			√	
370			92-276				√
		23	92-292			√	
380			92-276				√
		22	92-292			√	
390			92-276				√
		21	92-292	ZONE 7		√	
400		●	8306				√

LEGEND

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

B:\BLM-28-4

WESTBAY MP SYSTEM CASING INSTALLATION LOG (Cont'd)

Hole No.: BLM-28

Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Joint Tests J	Joint Tests P
400	ANDESITE (cont'd)		8306				√
		20	93-295	Zone 7		√	
410			93-294				√
		19	6461			√	
			93-294				√
420		18	92-292			√	
			8308	Zone 6	mag. collar filter fabric		√
430		17	92-292			√	
			3444				√
		16	6458			√	
440			93-294				√
		15	92-292			√	
				Zone 5			
450			8305				√
		14	92-273			√	
			93-294				√
		13	6463			√	
460			93-294				√
		12	92-292			√	
470			8310	Zone 4	mag collar filter fabric		√
		11	92-292			√	
480			4055				√
		10	6459			√	
			93-294				√
		9	92-273			√	
490			8307				√
		8	92-292	Zone 3		√	
500			93-294				√

LEGEND

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

B:\BLM-28-5

WESTBAY MP SYSTEM CASING INSTALLATION LOG (Cont'd)

Hole No.: BLM-28

Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Joint Tests J	Joint Tests P
500	ANDESITE (cont'd)	7	93-294 92-292	Zone 3		√	√
510		6	93-294 6464 93-294			√	√
520		5	92-292			√	√
			8309		magnetic collar filter sleeve	√	√
530		4	92-292	Zone 2		√	
		0	4058				√
		3	92-273			√	
540		2	93-294 6462 8303		replaced leaky MP couple	√	√
550		1	92-292	Zone 1		√	√
	TD WB casing = 555'						√
560	TD borehole = 560.00'						
570							
580							
590							
600							

LEGEND

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

B:\BLM-28-6