WESTBAY MP SYSTEM
CASING INSTALLATION LOG

Project: NASA-WSTF Hole No.: 200-F Location: 200 Area

Hole Depth: 600′ MP Depth: 590′ Hole Diam.: 4 1/8"

Date Installed: 10/10/94 Installed By: GCL Elev.(BC): 4879.19

Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Joint Tests J	Joint Tests P
0	(ground level)	70	93-326				√
		69	93-330		Each couple tested to 100 psi for 30 seconds	√	
10	0′-17′ ALLUVIUM (Santa Fe Group)		93-326				√
		68	93-330			√	
20	17′-600′ LIMESTONE (Hueco Fmn.)		93-326		All magnetic collars attached 0.4′ above MP couple		√
		67	93-330			√	
30			93-326		Filter fabric around MP couples where indicated		√
		66	93-330			√	
40			93-326				√
		65	93-330			√	
50	5" steel surface casing set to 48′		93-326				√
		64	93-330			√	
60			93-326				√
		63	93-330			√	
70			93-326				√
		62	93-330			√	
80			93-326				√
		61	93-330			√	
90			93-326				√
		60	93-330			√	
100			93-326				√

LEGEND

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

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(Cont'd)

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Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Joint Tests J	Joint Tests P
100			93-326				√
	LIMESTONE(cont'd)					√	
		59	93-330				
110			93-326				√
						√	
		58	93-330				
120			93-326				√
						√	
		57	93-330				
130			93-326				√
						√	
		56	93-330				
140			93-326				√
						√	
		55	93-330				
150			93-326				√
						√	
		54	93-330				
160			93-326				√
						√	
		53	93-330				
170			93-326				√
						√	
		52	93-330				
180			93-326				√
						√	
		51	93-330				
190			93-326				√
						√	
		50	93-330				
200			93-326				√

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(Cont'd)

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Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Joint Tests J	Joint Tests P
200			93-326				√
	LIMESTONE (cont'd)					√	
		49	93-330	Zone 9			
210			8999				√
		48	93-325			√	
			93-326				√
		47	7809	122psi/5.81		√	
220			93-326				√
		46	93-325			√	
			8994	Zone 8	filter fabric		√
		45	93-325			√	
230			3446				√
		44	7808	102.3psi/5.01		√	
			93-326				√
		43	93-325			√	
240			93-326				√
						√	
		42	93-330				
250			93-326				√
						√	
		41	93-330				
260			93-326				√
						√	
		40	200-f-5	Zone 7			
270			93-326				√
						√	
		39	93-330				
280			93-326				√
						√	
		38	93-330				
290			8998				√
						√	
		37	93-330				
300			93-326				√

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(Cont'd)

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Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Joint Tests J	Joint Tests P
300	LIMESTONE (cont'd)		93-326			√	√
		36	93-330				
310			93-326			√	√
		35	93-330				
320			93-326			√	√
		34	93-330				
330			93-326	Zone 7		√	√
		33	93-330				
340			93-326			√	√
		32	93-330				
350			93-326			√	√
		31	93-330				
360			93-326				√
		30	7802	112psi/5.81		√	
			93-326				√
		29	93-325	Zone 6		√	
370			8996		filter fabric		√
		28	93-325			√	
			4056				√
		27	7806	112psi/6.01		√	
380			93-326				√
						√	
		26	93-330				
390			93-326				√
		25	93-325	Zone 5		√	
			9002				√
		24	93-325			√	
400			93-326				√

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400	LIMESTONE (cont'd)		93-326			√	√
		23	93-330	Zone 5			
410		22	93-326 7811	212psi/4.5l		√	√
		21	93-326 93-325			√	√
420		20	8995 93-325	Zone 4	filter fabric	√	√
		19	4054 7813	212psi/4.5l		√	√
430		18	93-326 93-330			√	√
440		17	93-326 93-330			√	√
450		16	93-326 93-330	Zone 3		√	√
460		15	93-326 93-330			√	√
470		14	93-326 92-292			√	√
480		13	93-326 93-330			√	√
490		12	9003 93-330			√	√
500			93-326				√

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(Cont'd)

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Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Joint Tests J	Joint Tests P
500			93-326				√
	LIMESTONE (cont'd)					√	
		11	93-330	Zone 3			
510			93-326				√
						√	
		10	93-330				
520			93-326				√
						√	
		9	93-330				
530			93-326				√
						√	
		8	93-330				
540			93-326				√
						√	
		7	93-330				
550			93-326	Zone 3			√
						√	
		6	93-330				
560			93-326				√
		5	7810	237psi/5.01		√	
			93-326				√
		◄ 4 ►	93-325	Zone 2		√	
570		●	9001		filter fabric		√
		3	93-325			√	
		O	4060				√
		2	7812	212psi/5.51		√	
580		●	9006				√
						√	
		1	93-330				
590	TD Westbay Casing 590'		endcap	Zone 1			√
	TD Borehole = 600'						
600							

LEGEND

- Regular MP Casing
- MP Packer
- ● Measurement Port Coupling
- O Pumping Port Coupling
- ◄ ► Magnetic Collar