WESTBAY MP SYSTEM
CASING INSTALLATION LOG

Project: NASA-WSTF Hole No: PL-6-B Location: PRIVATE LAND SECTION

Date Installed: 6-11-91 Installed by: GCL Date Drawn: 6-21-91

Hole Depth: 1920.0' MP Depth: 1840.0' Hole Diameter: 4"(casing)*

Measurement Datum: Ground Level Datum Elevation: 4481.69 (B.C.)

Depth (ft)	Geologic Description	MP Casing Log 202	Serial No.	Final Packer P/V	Comments	Joint Tests J	Joint Tests P
0	0-650': ALLUVIUM (Santa Fe Group)	R	91-236		*Westbay casing is installed inside Sch 10 4" stainless steel casing.		
		201	91-238				
10		R	91-236				
		200	91-238				
20		R	91-236				
		199	91-238		all couples tested with 100 psi for 30 seconds.		
30		R	91-236				
		198	91-238				
40		R	91-236		all magnetic collars are placed 0.4' above the MP couple		
		197	91-238				
50		R	91-236				
		196	91-238		filter sock used where indicated		
60		R	91-236				
		195	91-238				
70		R	91-236		R = 0-320' regular couples are reinforced with stainless steel bands		
		194	91-238				
80		R	91-236				
		193	91-238				
90		R	91-236				
		192	91-238				
100		R	91-235				
		191					

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

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WE TBAY MP SYSTE
CASING INSTALLATION LOG

Project: NASA-WSTF Hole No: PL-6-B Location: PRIVATE LAND SECTION

Date Installed: 06-11-91 Installed by: GCL Date Drawn: 06-21-91

Hole Depth: 1920.0' MP Depth: 1840.0' Hole Diameter: 4" (casing)

Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Joint Tests J	Joint Tests P
100	ALLUVIUM (cont'd)	R R	91-235			√	√
		191	91-238				
110		R R	91-235		R = reinforcement bands		√
		190	91-238			√	
120		R R	91-235				√
		189	91-238			√	
130		R R	91-235				√
		188	91-238			√	
140		R R	91-235				√
		187	91-238			√	
150		R R	91-235				√
		186	91-238			√	
160		R R	91-235				√
		185	91-238			√	
170		R R	91-235				√
		184	91-238			√	
180		R R	91-235				√
		183	91-238			√	
190		R R	91-235				√
		182	91-238			√	
200		R R	91-235				√
		181					

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

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WE TBAY MP SYSTE
CASING INSTALLATION LOG

Project: NASA-WSTF Hole No: PL-6-B Location: PRIVATE LAND SECTION

Date Installed: 06-11-91 Installed by: GCL Date Drawn: 06-21-91

Hole Depth: 1920.0' MP Depth: 1840.0' Hole Diameter: 4" (casing)

Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Joint Tests J	Joint Tests P
200	ALLUVIUM (cont'd)	R R	91-235				√
		181	91-238				
210		R R	91-235		R = reinforcement bands	√	√
		180	91-238				
220		R R	91-235			√	√
		179	91-238				
230		R R	91-235			√	√
		178	91-238				
240		R R	91-235			√	√
		177	91-238				
250		R R	91-235			√	√
		176	91-238				
260		R R	91-235			√	√
		175	91-238				
270		R R	91-235			√	√
		174	91-232				
280		R R	91-235			√	√
		173	91-232				
290		R R	91-235			√	√
		172	91-232				
300		R R	235-91			√	√
		171					

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

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WESTBAY MP SYSTEM
CASING INSTALLATION LOG

Project: NASA-WSTF Hole No: PL-6-B Location: PRIVATE LAND SECTION

Date Installed: 06-11-91 Installed by: GCL Date Drawn: 06-21-91

Hole Depth: 1920.0' MP Depth: 1840.0' Hole Diameter: 4" (casing)

Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Joint Tests J	Joint Tests P
300	ALLUVIUM (cont'd)	R 171 R	235-91			√	√
310		R 170 R	90-232		R = reinforcement bands	√	√
320		R 169 R	235-91			√	√
330		168	90-232			√	√
340		167	235-91			√	√
350		166	90-232			√	√
360		165	235-91			√	√
370		164	90-232			√	√
380		163	235-91			√	√
390		162	90-232			√	√
400		161	91-235				√

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

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WE TBAY MP SYSTE
CASING INSTALLATION LOG

Project: NASA-WSTF Hole No: PL-6-B Location: PRIVATE LAND SECTION

Date Installed: 06-11-91 Installed by: GCL Date Drawn: 06-21-91

Hole Depth: 1920.0' MP Depth: 1840.0' Hole Diameter: 4" (casing)

Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Joint Tests J	Joint Tests P
400	ALLUVIUM (cont'd)		91-235				√
		161	90-232			√	
410			91-235				√
		160	90-232			√	
420			91-235				√
		159	90-232			√	
430			91-235				√
		158	90-232			√	
440			91-235				√
		157	90-232			√	
450			91-235				√
		156	90-232			√	
460			91-235				√
		155	90-232			√	
470			91-235				√
		154	90-232			√	
480			91-235				√
		153	90-232			√	
490			91-235				√
		152	90-232			√	
500			91-235				√
		151					

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

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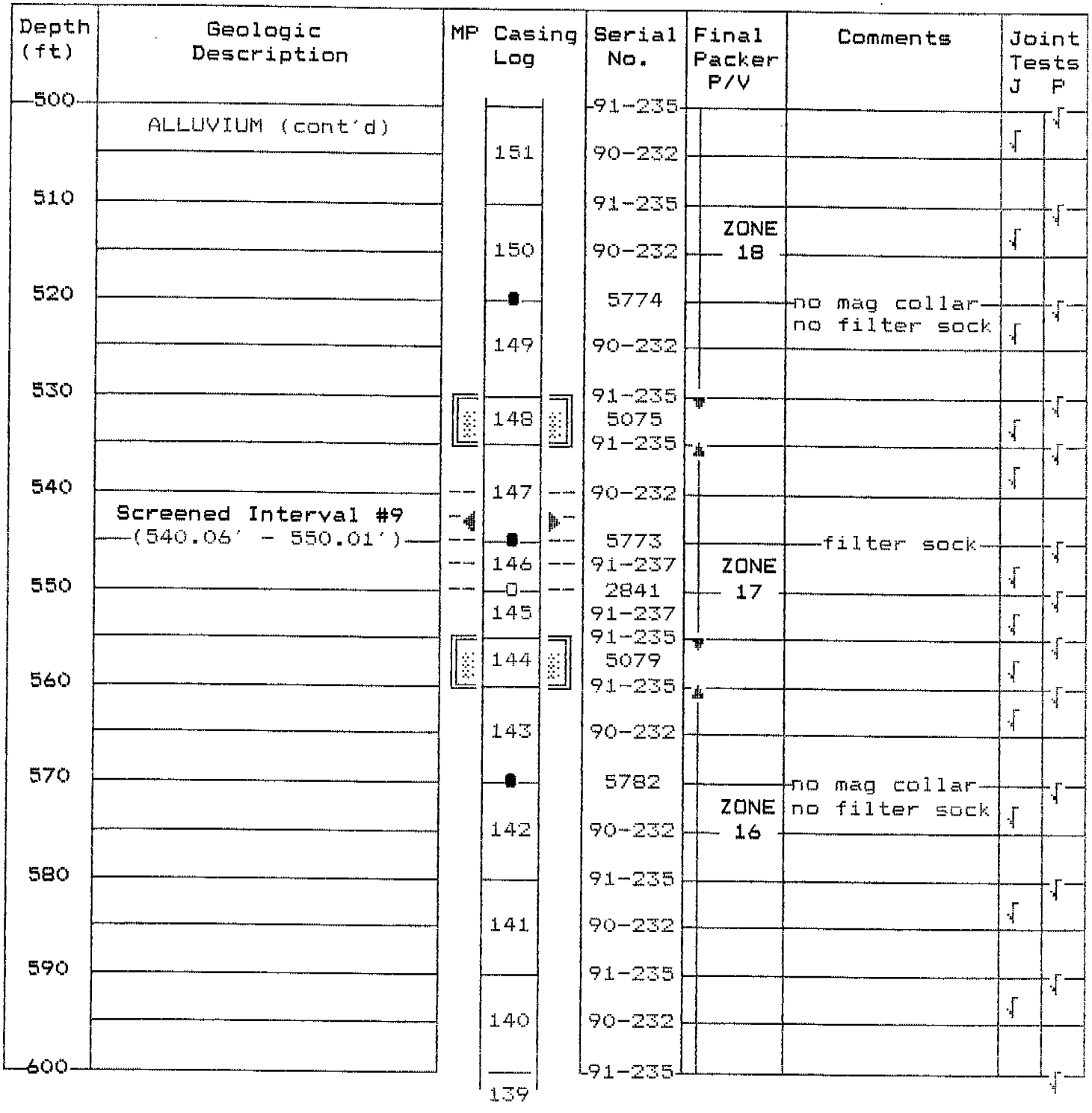
WE TBAY MP SYSTE
CASING INSTALLATION LOG

Project: NASA-WSTF Hole No: PL-6-B Location: PRIVATE LAND SECTION

Date Installed: 06-11-91 Installed by: GCL Date Drawn: 06-21-91

Hole Depth: 1920.0' MP Depth: 1840.0' Hole Diameter: 4" (casing)



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

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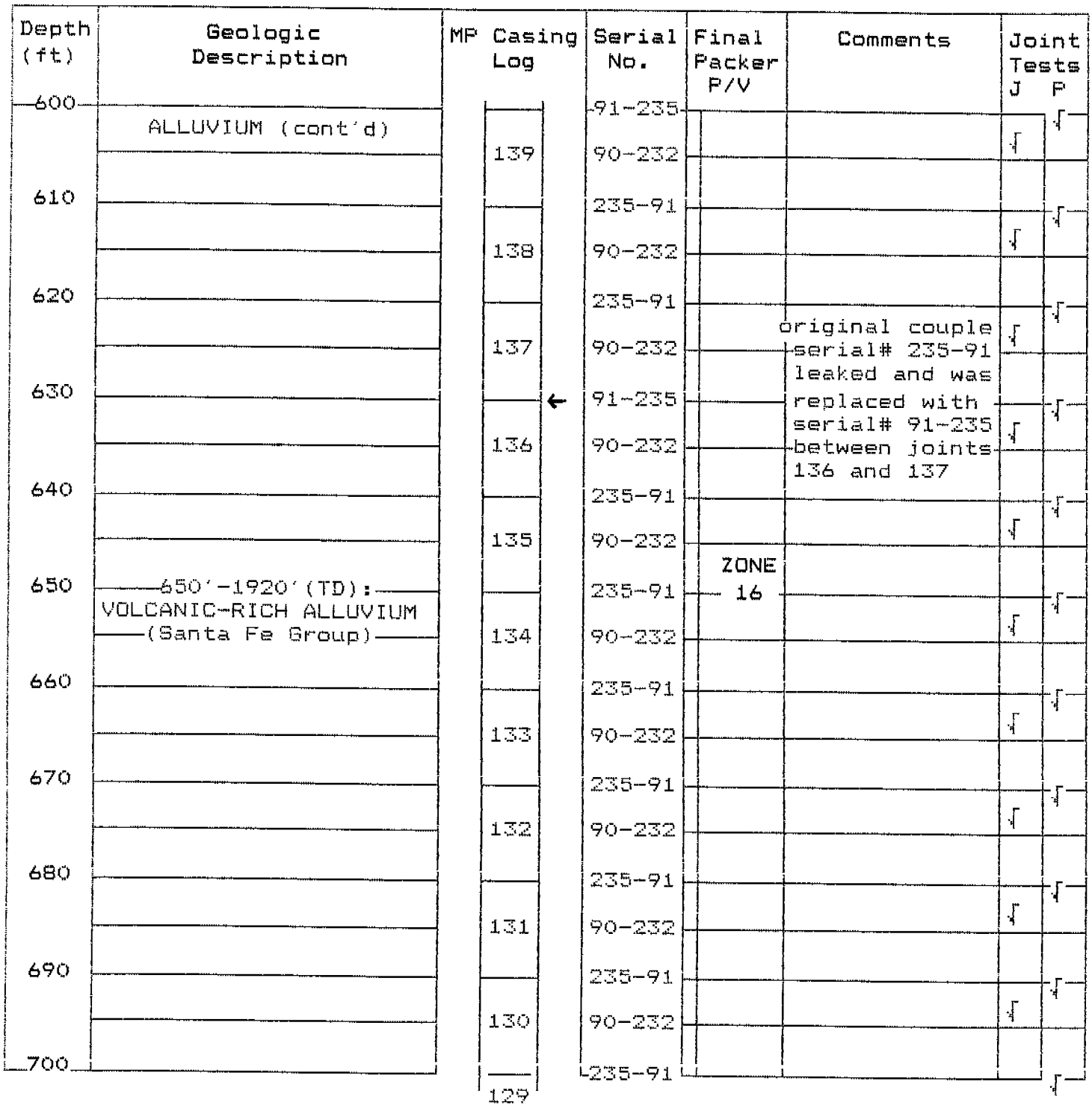
WESTBAY MP SYSTEM
CASING INSTALLATION LOG

Project: NASA-WSTF Hole No: PL-6-B Location: PRIVATE LAND SECTION

Date Installed: 06-11-91 Installed by: GCL Date Drawn: 06-21-91

Hole Depth: 1920.0' MP Depth: 1840.0' Hole Diameter: 4" (casing)



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

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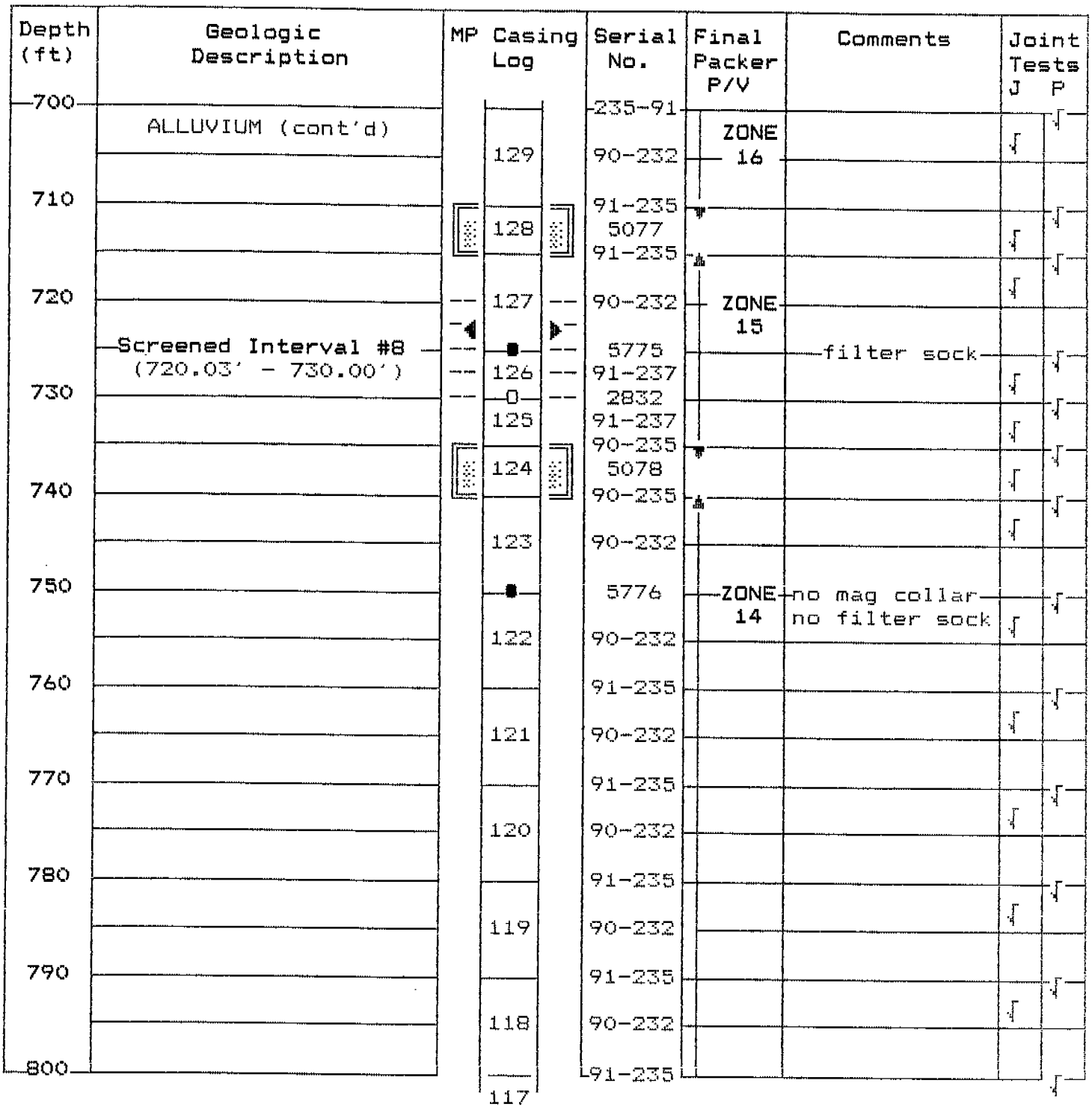
WE TBAY MP SYSTE
CASING INSTALLATION LOG

Project: NASA-WSTF Hole No: PL-6-B Location: PRIVATE LAND SECTION

Date Installed: 06-11-91 Installed by: GCL Date Drawn: 06-21-91

Hole Depth: 1920.0' MP Depth: 1840.0' Hole Diameter: 4" (casing)



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

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WE TBAY MP SYSTE
CASING INSTALLATION LOG

Project: NASA-WSTF Hole No: PL-6-B Location: PRIVATE LAND SECTION

Date Installed: 06-11-91 Installed by: GCL Date Drawn: 06-21-91

Hole Depth: 1920.0' MP Depth: 1840.0' Hole Diameter: 4" (casing)

Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Joint Tests J	Joint Tests P
800	ALLUVIUM (cont'd)		91-235				√
		117	90-232			√	
810			91-235				√
		116	90-232			√	
820			91-235				√
		115	90-232			√	
830			91-235				√
		114	90-232			√	
840			91-235	ZONE 14			√
		113	90-232			√	
850			91-235				√
		112	90-232			√	
860			91-235				√
		111	90-232			√	
870			91-235				√
		110	90-232			√	
880			91-235				√
		109	90-232			√	
890			91-235				√
		108	90-232			√	
900			91-235				√
		107					

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

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WE TBAY MP SYSTE CASING INSTALLATION LOG

Project: NASA-WSTF Hole No: PL-6-B Location: PRIVATE LAND SECTION

Date Installed: 06-11-91 Installed by: GCL Date Drawn: 06-21-91

Hole Depth: 1920.0' MP Depth: 1840.0' Hole Diameter: 4" (casing)

Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Joint Tests J	Joint Tests P
900	ALLUVIUM (cont'd)	107	91-235 5076 91-235			√	√
910	Screened Interval #7 (910.01' - 920.01')	106	90-232	ZONE 13	filter sock	√	√
		105	5772 90-224				√
920		104	2831 90-224			√	√
930		103	91-235 5080 91-235			√	√
		102	90-232			√	√
940		101	5771	ZONE 12	no mag collar no filter sock	√	√
950		100	90-232 91-235			√	√
960		99	90-232 91-235			√	√
970		98	90-232 91-235			√	√
980		97	90-232 91-235			√	√
990		96	90-232 91-235			√	√
1000		95	90-232 91-235				√

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

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WE TBAY MP SYSTE CASING INSTALLATION LOG

Project: NASA-WSTF Hole No: PL-6-B Location: PRIVATE LAND SECTION

Date Installed: 06-11-91 Installed by: GCL Date Drawn: 06-21-91

Hole Depth: 1920.0' MP Depth: 1840.0' Hole Diameter: 4" (casing)

Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Joint Tests J P
1000			91-235			
	ALLUVIUM (cont'd)	95	90-232			
1010			91-235	ZONE 12		
		94	90-232			
1020			91-235			
		93	5081			
			91-235			
1030		92	90-232			
	Screened Interval #6 (1030.04' - 1040.02')		5769	ZONE 11	filter sock	
		91	90-224			
1040		O	2842			
		90	90-224			
			91-235			
		89	5065			
1050			91-235			
		88	90-232			
1060			5770		no mag collar no filter sock	
		87	90-232			
1070			91-235	ZONE 10		
		86	90-232			
1080			91-235			
		85	90-232			
1090			91-235			
		84	90-232			
1100			91-235			
		83				

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

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WESTBAY MP SYSTEM
CASING INSTALLATION LOG

Project: NASA-WSTF Hole No: PL-6-B Location: PRIVATE LAND SECTION

Date Installed: 06-11-91 Installed by: GCL Date Drawn: 06-21-91

Hole Depth: 1920.0' MP Depth: 1840.0' Hole Diameter: 4" (casing)

Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Joint Tests J	Joint Tests P
1100	ALLUVIUM (cont'd)	83	91-235				
			90-232	ZONE 10			
1110		82	91-235				
			90-232				
1120			91-235				
		81	90-232				
1130			91-235				
		80	90-232				
1140			235-91				
		79	90-232				
1150			91-235				
		78	90-232				
1160			91-235				
		77	90-232				
1170			231-91				
		76	90-232				
1180			235-91				
		75	5066				
			91-235				
1190		74	90-232				
	Screened Interval #5 (1190.04' - 1200.00')			ZONE 9	filter sock		
		73	5781				
			90-224				
1200		72	2833				

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

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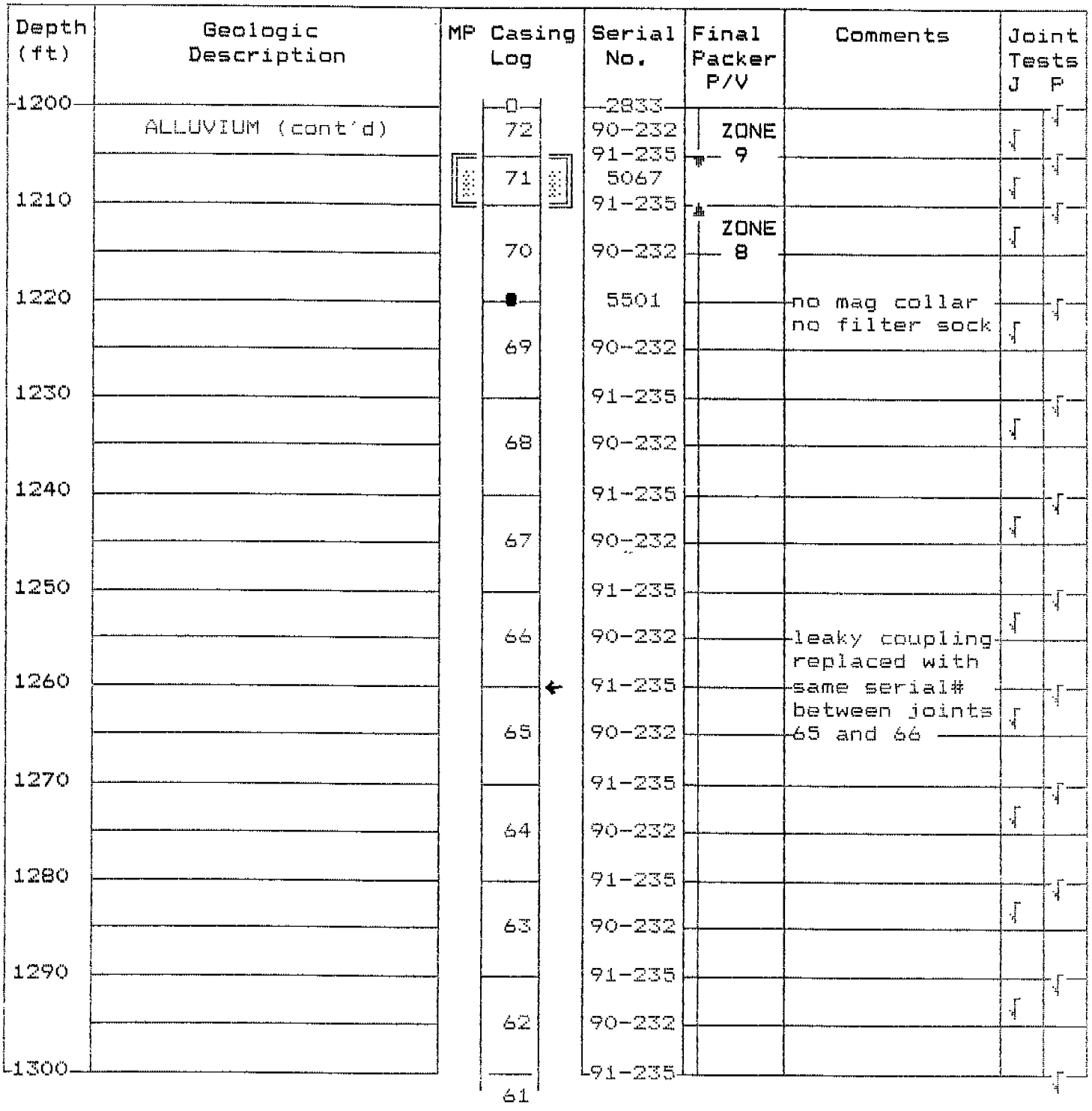
WE TBAY MP SYSTE CASING INSTALLATION LOG

Project: NASA-WSTF Hole No: PL-6-B Location: PRIVATE LAND SECTION

Date Installed: 06-11-91 Installed by: GCL Date Drawn: 06-21-91

Hole Depth: 1920.0' MP Depth: 1840.0' Hole Diameter: 4" (casing)



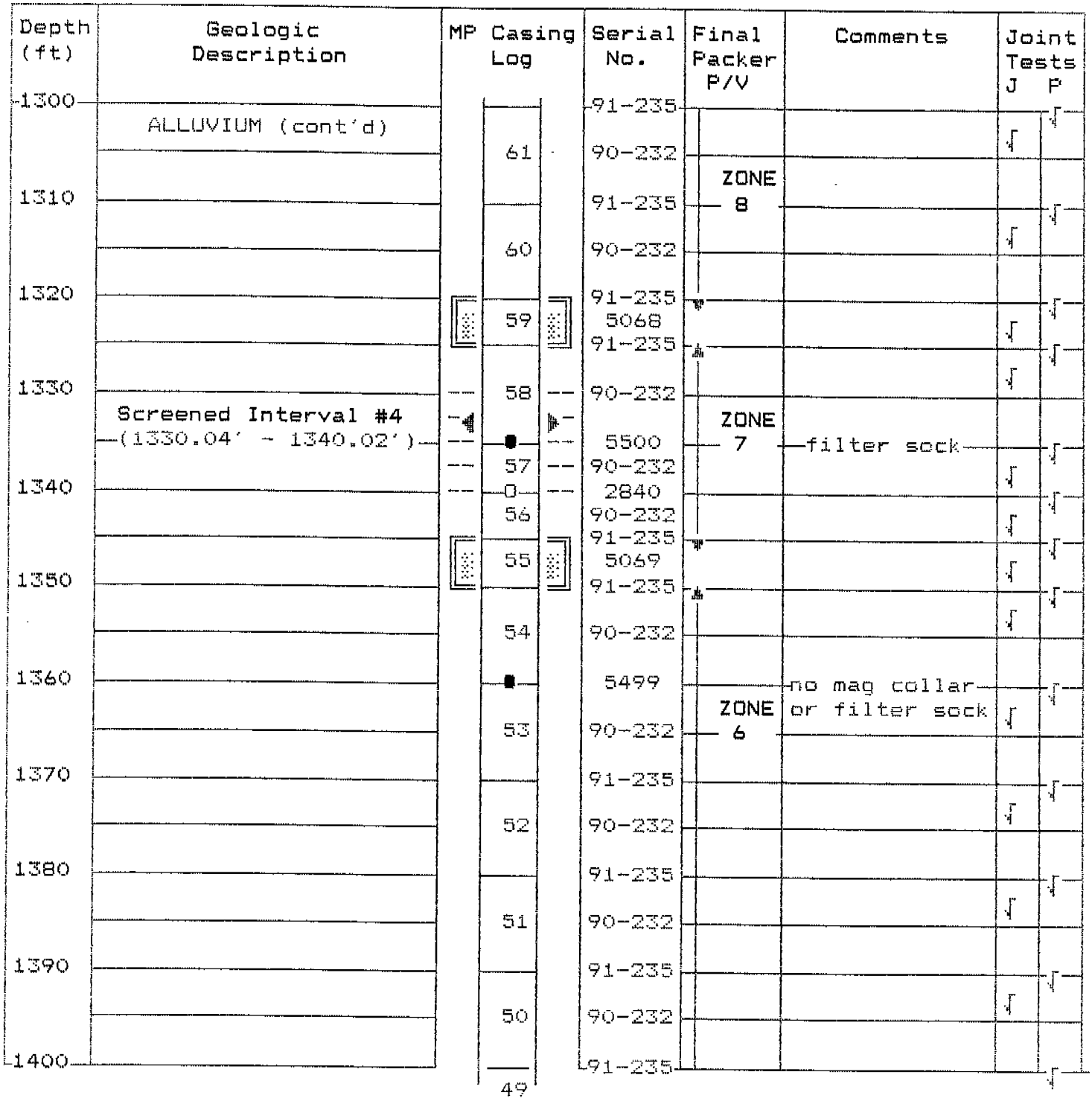
Regular MP Casing | MP Packer | Measurement Port Coupling | Pumping Port Coupling | Magnetic Collar

WE TBAY MP SYSTE
CASING INSTALLATION LOG

Project: NASA-WSTF Hole No: PL-6-B Location: PRIVATE LAND SECTION

Date Installed: 06-11-91 Installed by: GCL Date Drawn: 06-21-91

Hole Depth: 1920.0' MP Depth: 1840.0' Hole Diameter: 4" (casing)



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

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WE TBAY MP SYSTE
CASING INSTALLATION LOG

Project: NASA-WSTF Hole No: PL-6-B Location: PRIVATE LAND SECTION

Date Installed: 06-11-91 Installed by: GCL Date Drawn: 06-21-91

Hole Depth: 1920.0' MP Depth: 1840.0' Hole Diameter: 4" (casing)

Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Joint Tests J	Joint Tests P
1400			91-235			√	√
	ALLUVIUM (cont'd)	49	90-232				
1410			91-236			√	√
		48	90-232				
1420			91-236			√	√
		47	90-232				
1430			91-236			√	√
		46	90-232	ZONE 6			
1440			91-236			√	√
		45	90-232				
1450			91-236			√	√
		44	90-232				
1460			91-236			√	√
		43	90-232				
1470		42	91-236 5070			√	√
			91-236				
1480		41	90-232			√	√
	Screened Interval #3 (1480.05' - 1490.02')		5502	ZONE 5	filter sock		
		40	90-232			√	√
1490		0	2830				
		39	90-232			√	√
		38	91-236 5074			√	√
1500			91-236			√	√
		37					

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

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WE TBAY MP SYSTE
CASING INSTALLATION LOG

Project: NASA-WSTF Hole No: PL-6-B Location: PRIVATE LAND SECTION

Date Installed: 06-11-91 Installed by: GCL Date Drawn: 06-21-91

Hole Depth: 1920.0' MP Depth: 1840.0' Hole Diameter: 4" (casing)

Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Joint Tests J	Joint Tests P
1500	ALLUVIUM (cont'd)	37	91-236			√	√
1510		36	90-232				
			5503		no mag collar		√
				ZONE 4	no filter sock	√	
1520		35	90-232				
			91-236			√	√
1530		34	90-232				
			91-236			√	√
1540		33	90-232				
			91-236			√	√
1550		32	90-232				
			91-236			√	√
1560		31	90-232				
			90-236			√	√
1570		30	90-232				
			91-236			√	√
1580		29	90-232				
			91-236			√	√
1590		28	90-232				
			91-236				√
1600		27					

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

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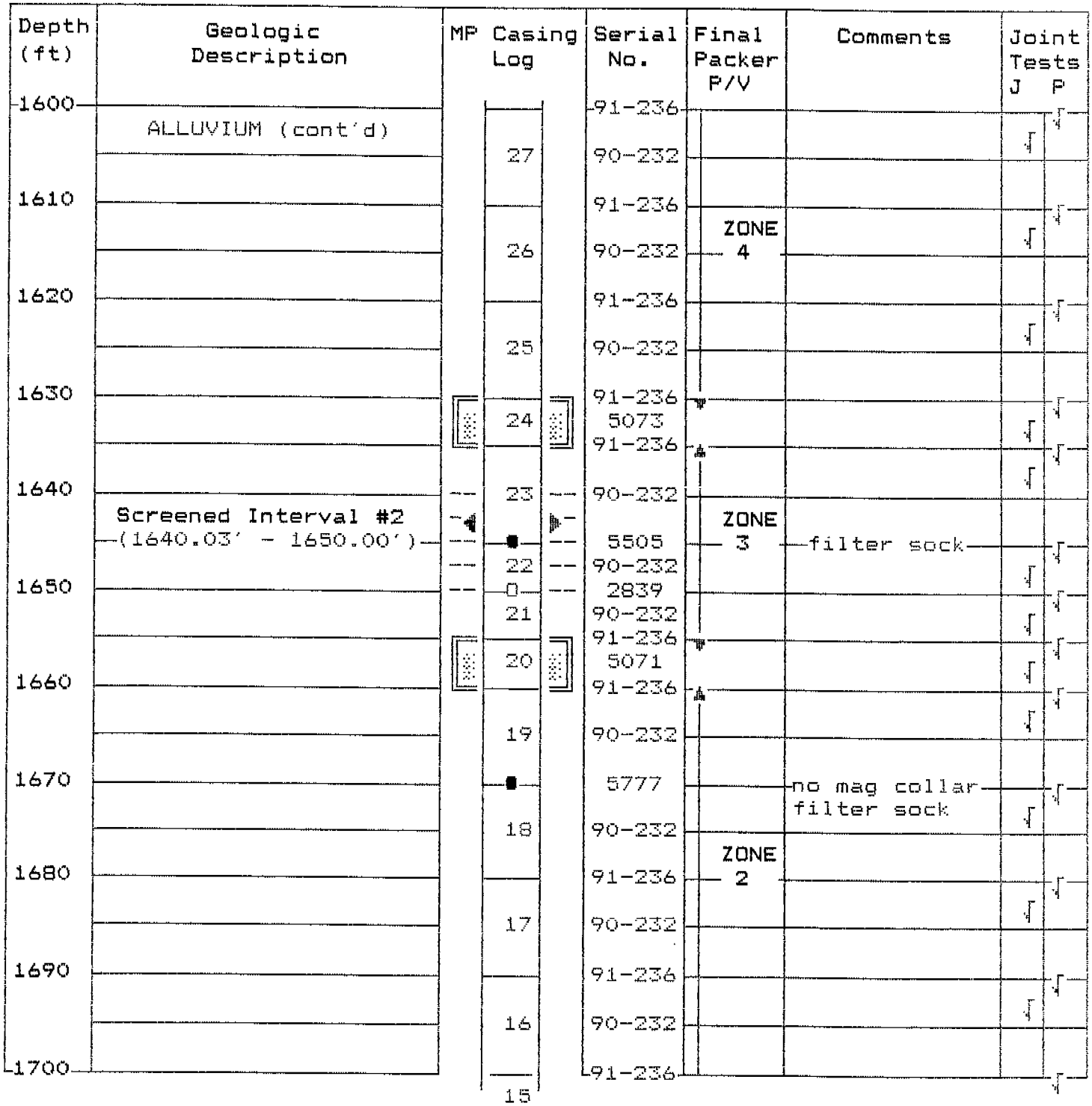
WE TBAY MP SYSTE
CASING INSTALLATION LOG

Project: NASA-WSTF Hole No: PL-6-B Location: PRIVATE LAND SECTION

Date Installed: 06-11-91 Installed by: GCL Date Drawn: 06-21-91

Hole Depth: 1920.0' MP Depth: 1840.0' Hole Diameter: 4" (casing)



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

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WE TBAY MP SYSTE
CASING INSTALLATION LOG

Project: NASA-WSTF Hole No: PL-6-B Location: PRIVATE LAND SECTION

Date Installed: 06-11-91 Installed by: GCL Date Drawn: 06-21-91

Hole Depth: 1920.0' MP Depth: 1840.0' Hole Diameter: 4" (casing)

Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Joint Tests J	Joint Tests P
1700	ALLUVIUM (cont'd)	15	91-236			√	√
1710		14	90-232			√	√
1720		13	91-236			√	√
1730		12	90-232			√	√
1740		11	91-236	ZONE 2		√	√
1750		10	90-232			√	√
1760		9	91-236			√	√
1770		8	90-232			√	√
1780		7	91-236			√	√
1790		6	90-232			√	√
1800		5	91-236				√

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

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WE TBAY MP SYSTE
CASING INSTALLATION LOG

Project: NASA-WSTF Hole No: PL-6-B Location: PRIVATE LAND SECTION

Date Installed: 06-11-91 Installed by: GCL Date Drawn: 06-21-91

Hole Depth: 1920.0' MP Depth: 1840.0' Hole Diameter: 4" (casing)

Depth (ft)	Geologic Description	MP Casing Log	Serial No.	Final Packer P/V	Comments	Joint Tests J	Joint Tests P
1800	ALLUVIUM (cont'd)	5	91-236 5072			√	√
			91-236				
1810	Screened Interval #1 (1809.94' - 1819.93')	4	90-232			√	√
		3	5779		filter sock		√
1820		2	90-224 2829			√	√
			90-232			√	
1830		1	91-236	ZONE 1			√
			90-232			√	
1840			end cap				√
1850							
1860	Base of 4", Sch 10, SS casing = 1860'						
1870							
1880							
1890							
1900	TD borehole = 1920'						

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

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