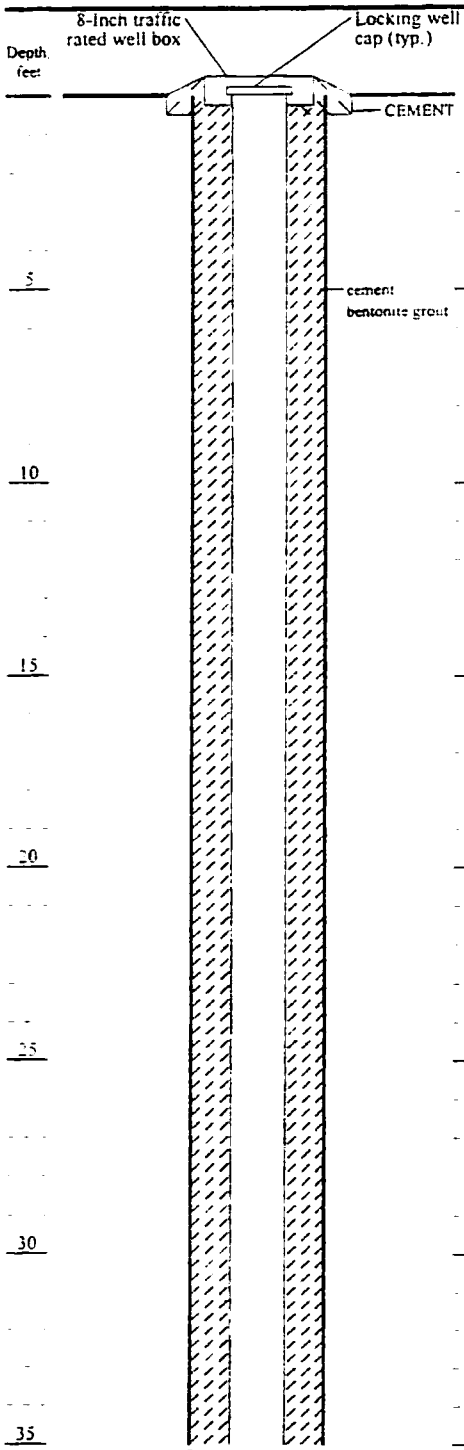
Delta Environmental Consultants, Inc.	Street Address: 9301 Greenback Avenue	Project ID: Beacon Station No. 685	
	City & State: Orangevale, California	Surface Elev.: NM	Well / Boring ID: MW-9
	Delta Project #: D093-913	Casing Elev.: 265.07'	Total Depth: 55'

WELL CONSTRUCTION / SAMPLING DATA / SOIL PROFILE/LITHOLOGY



Number	Interval	OVA Values (ppm)	Blow Counts	Visual Description
				ASPHALT SURFACE
				CLAYEY SAND: dark reddish-brown, fine to medium grained, medium plasticity, moist (SC)
MW-9-6.5			17, 21, 25	POORLY GRADED SAND WITH CLAY: dark reddish-brown, fine to medium grained, low to medium plasticity, moist, dense. (SP-SC)
MW-9-10.5			39, 50(3)	POOLRY GRADED SAND WITH SILT: yellowish-brown to pale reddish-brown, fine grained, moderately indurated, moist, very dense. (SP-SM)
MW-9-16.5			28, 32, 50(4)	POOLRY GRADED SAND WITH SILT: dark brown to pale brown, fine grained, subrounded grains, moist, very dense. (SP-SM)
MW-9-21.5			24, 29, 50	trace medium, subrounded gravel up to 1-inch diam.
MW-9-26			33, 50	SILTY SAND: olive brown, fine grained, moist, hard. (SM)
MW-9-31			33, 50	POORLY GRADED SAND WITH SILT AND GRAVEL: pale reddish-brown, fine to medium grained, medium to coarse subrounded gravel up to 1.5-inch diam., very dense. (SP-SM)

Continued Next Page

BE081207

Dates and Times	Logger: Delta Environmental	Sampling Method & Diameter: split spoon 2" ID	Permitting Agency: Sacramento County EMD
Start: 4/28/99 6:45 AM	Drilling Company & Driller: Western Strata Exploration Inc., Tony	Bore Hole Diameter: 8.25-inches	Permit #: 022557
Total Depth: 4/28/99 8:30 AM	Drillers C-57#: 552198	Diameter, Type & Slot Size of Casing: 2-inch SCH 40, 0.020 in. slot	
Completion or backfill: 4/28/99 10:00 AM	Drilling Equipment and method: B-61 HDX, Hollow Stem Auger		

WELL 93-913A.GPJ 6/18/99

Delta Environmental Consultants, Inc.	Street Address: 9301 Greenback Avenue	Project ID: Beacon Station No. 685	
	City & State: Orangevale, California	Surface Elev.: NM	Well / Boring ID: MW-9
	Delta Project #: D093-913	Casing Elev.: 265.07'	Total Depth: 55'

WELL CONSTRUCTION	SAMPLING DATA	SOIL PROFILE/LITHOLOGY

Depth feet	Number	Interval	OVA Values (ppm)	Blow Counts	Graphic Log	Visual Description
Continued						
				22		no gravel
				21		
	MW-9-36.5			50(3)		
40					40	
				39		first encountered water
				34		SILT: contains discontinous lenses of dark red brown fine sand that is strongly oxidized; pale olive brown, low plasticity, saturated, hard. (ML)
	MW-9-41.5			32		
45					45	
				38		
	MW-9-46			50(5)		
50					50	POORLY GRADED SAND: brown, fine to medium grained, saturated. (SP)
55					55	55' TD

bentonite seal

Lonestar No. 3 sand

2-inch diam 0.020 slotted screen

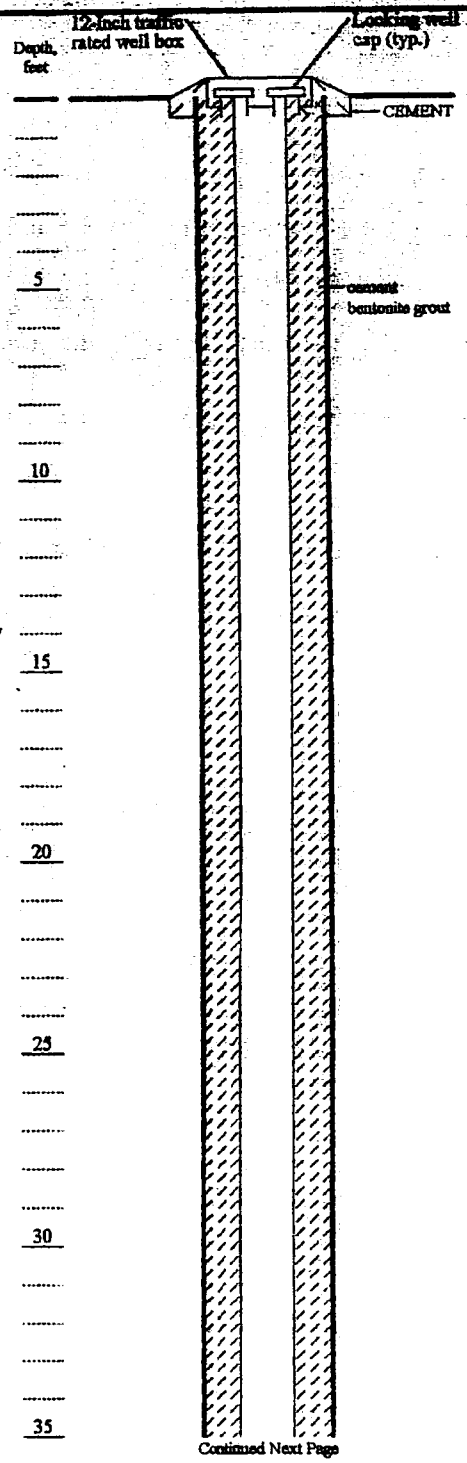
GROUND WATER LEVEL 5/5/99

flush threaded joint

threaded bottom cap

BE081208

Delta Environmental Consultants, inc.	Street Address 9301 Greenback Avenue	Project ID Beacon Station No. 685	
	City & State Orangevale, California	Surface Elev.	Well / Boring ID MW-9
	Delta Project # D093-913	Casing Elev.	Total Depth 55'



PROPOSED WELL CONSTRUCTION

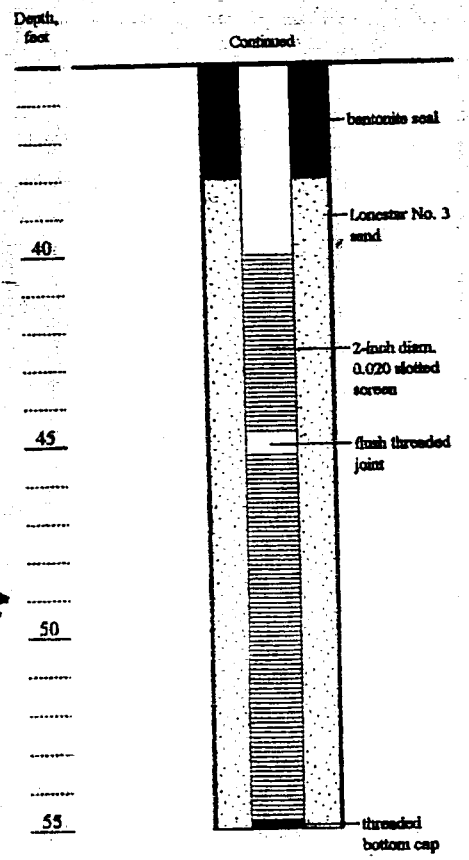
PROPOSED WELL CONSTRUCTION

BE081348

Dates and Times	Logger Delta Environmental	Sampling Method & Diameter split spoon 2" ID	Permitting Agency Sacramento County EMD
Start	Drilling Company & Driller Mitchell Drilling Environmental Corp., E. Mitchell	Bore Hole Diameter 8.25-inches	Permit #
Total Depth	Drillers C-57# 672617	Diameter, Type & Slot Size of Casing 2-inch SCH 40, 0.020 in. slot	
Completion or backfill	Drilling Equipment and method CME-75, HSA		

PROPOSED 93-913.GPJ 1/5/99

Delta Environmental Consultants, Inc.	Street Address: 9301 Greenback Avenue	Project ID: Beacon Station No. 685	
	City & State: Orangevale, California	Surface Elev.	Well / Boring ID: MW-9
	Delta Project #: D093-913	Casing Elev.	Total Depth: 55'



PROPOSED WELL CONSTRUCTION

PROPOSED WELL CONSTRUCTION

BE081349

PROPOSED 93-913.GPJ 1/5/99