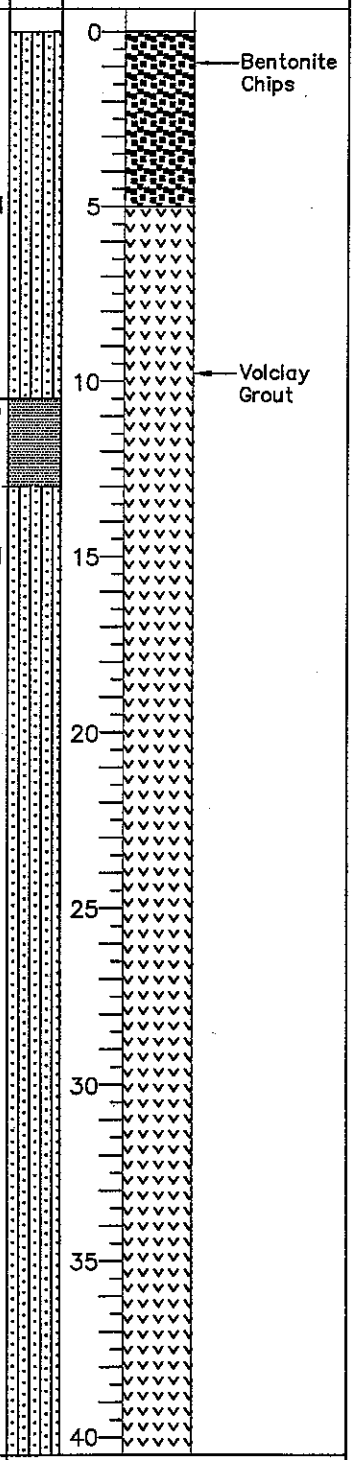
PROJECT NO.: 20-0948	DATE DRILLED: December 8, 2005
LOCATION: Former 76 Station 0353	LOGGED BY: S. Owens
200 South Central Avenue	APPROVED BY: J. Nordenstam, P.G.
Glendale, California	DRILLING CO./RIG: Cascade/CME-85

DRILLING METHOD: 8-inch Diameter Hollow Stem Auger
SAMPLER TYPE: 1.5-inch California Modified Split Spoon
TOTAL DEPTH: 101.5 feet DEPTH TO WATER: NA

BLOWS PER 6 INCHES	PID (ppmv)	SAMPLE	DEPTH (feet below grade)	DESCRIPTION	USCS
--	11.0		5	SILTY SAND: dark yellowish brown (10YR 4/2), medium dense, moist, fine-grained, trace fine and coarse gravel, trace clay.	SM
20/24/28	2.6		10	SAND: pale yellowish brown (10YR 6/2), very dense, moist, fine-grained, trace clay.	SP
50 for 6"	7.4		15	SILTY SAND: dark yellowish brown (10YR 4/2), very dense, moist, fine-grained, trace fine and coarse gravel, trace clay.	SM
50 for 6"	1.8		20		
50 for 6"	1.4		25		
50 for 6"	2.9		30	With fine and coarse gravel.	
50 for 6"	1.8		35	Trace fine and coarse gravel.	
			40		

GRAPHIC LOG

WELL CONSTRUCTION DETAIL



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LOG OF EXPLORATORY BORING

CB-6

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PROJECT NO.: 20-0948	DATE DRILLED: December 8, 2005
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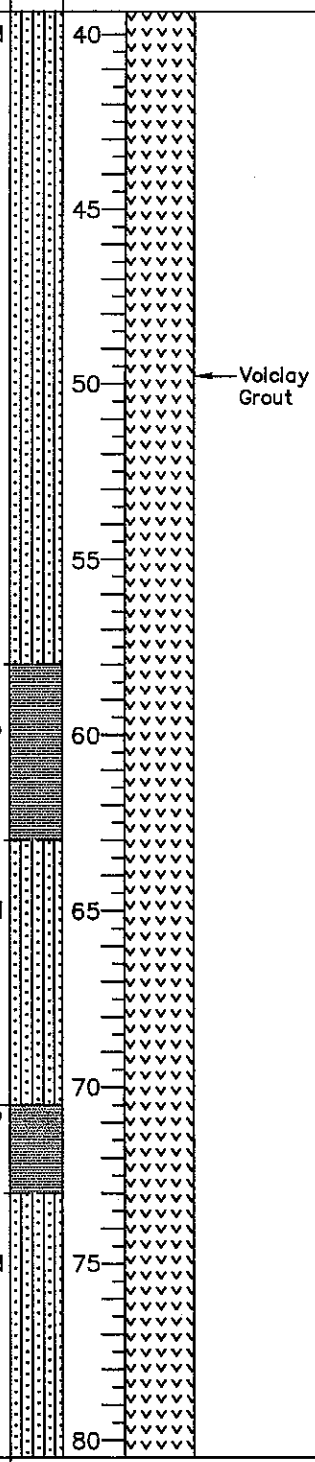
SAMPLER TYPE: 1.5-inch California Modified Split Spoon
TOTAL DEPTH: 101.5 feet DEPTH TO WATER: NA

BLOWS PER 6 INCHES	PID (ppmv)	SAMPLE	DEPTH (feet below grade)	DESCRIPTION	USCS
50 for 6"	2.9	X	40	Trace coarse gravel, trace clay.	SM
50 for 6"	26.4	X	45	Trace fine and coarse gravel, no clay.	
50 for 6"	4.6	X	50		
50 for 6"	146	X	55		
50 for 6"	3.2	X	60	SAND: grayish orange (10YR 7/4), very dense, moist, medium-grained, trace coarse gravel, trace clay.	SP
50 for 6"	5.6		65	SILTY SAND: dark yellowish brown (10YR 4/2), very dense, moist, fine-grained, trace fine and coarse gravel, trace clay.	SM
50 for 6"	5.3	X	70	SAND: pale yellowish brown (10YR 6/2), very dense, moist, fine-grained, trace fine and coarse gravel, trace clay and cobble.	SP
50 for 6"	5.9		75	SILTY SAND: dark yellowish brown (10YR 4/2), very dense, moist, fine-grained, trace clay.	SM
			80		

GRAPHIC LOG

WELL CONSTRUCTION DETAIL



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LOG OF EXPLORATORY BORING

CB-6

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DRILLING METHOD: 8-inch Diameter Hollow Stem Auger
SAMPLER TYPE: 1.5-inch California Modified Split Spoon
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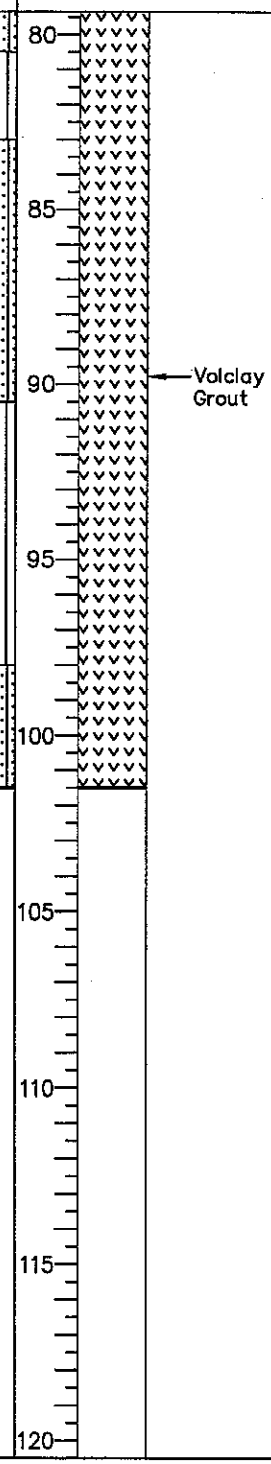
BLOWS PER 6 INCHES	PID (ppmv)	SAMPLE	DEPTH (feet below grade)	DESCRIPTION	USCS
43/50	3.3	X	80	SANDY SILT: dark yellowish brown (10YR 4/2), hard, moist, fine-grained sand.	ML
39/50	4.7	X	85	SILTY SAND: moderate brown (5YR 4/4), very dense, moist, fine-grained, trace clay.	SM
28/28/50	7.9		90	SANDY SILT: dark yellowish brown (10YR 4/2), hard, moist, fine-grained sand, trace clay.	ML
46/50	2.9	X	95		
32/50	7.1	X	100	SILTY SAND: dark yellowish brown (10YR 4/2), very dense, moist, fine-grained, trace clay.	SM
			105		
			110		
			115		
			120		

GRAPHIC LOG

WELL CONSTRUCTION DETAIL



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LOG OF EXPLORATORY BORING

CB-6

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