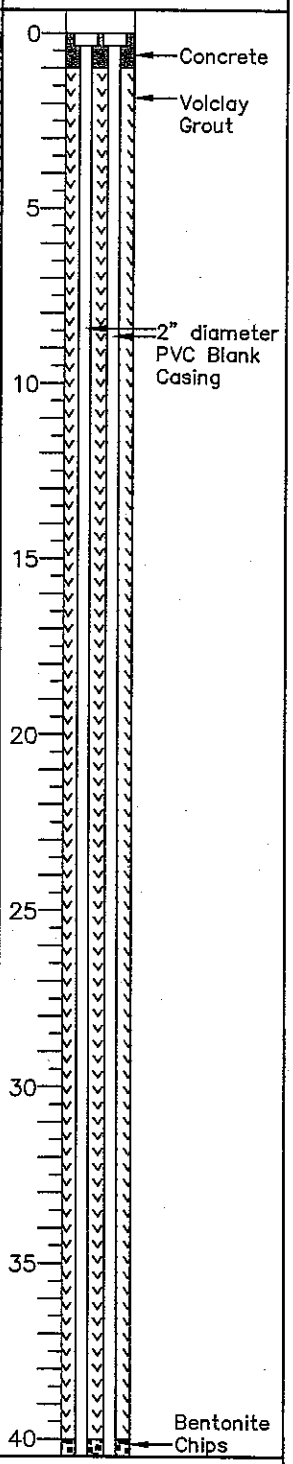
PROJECT NO.: 20–0948	DATE DRILLED: August 17, 2005
LOCATION: Former 76 Station 0353	LOGGED BY: R. Ponce/S. Owens
200 South Central Avenue	APPROVED BY: J. Nordenstam R.G.
Glendale, California	DRILLING CO./RIG: Cascade/CME–85

DRILLING METHOD: 10–inch Diameter Hollow Stem Auger
SAMPLER TYPE: 1.5–inch California Modified Split Spoon
TOTAL DEPTH: 91.5 feet DEPTH TO WATER: NA

BLOWS PER 6 INCHES	PID (ppmv)	SAMPLE	DEPTH (feet below grade)	DESCRIPTION	USCS
7/11/13	0		5	SILTY SAND: brown (10YR 4/3), medium dense, moist, fine-grained, trace medium-grained sand, trace fine and coarse gravel.	SM
11/15/20	0		10		
11/20/30	0		15	SAND: pale brown (10YR 6/3), very dense, moist, fine-grained, trace medium-grained sand, trace fine and coarse gravel.	SP
25/50	0		20		
30/50	0		25	SILTY SAND: dark yellowish brown (10YR 4/4), very dense, moist, fine-grained sand, trace medium-grained sand, trace fine and coarse gravel, trace cobble.	SM
32/50	0		30		
36/50	0		35	No cobble.	
				SAND: pale brown (10YR 6/3), very dense, moist, fine-grained, trace medium-grained sand, trace fine and coarse gravel.	SP
			40		SM

GRAPHIC LOG

WELL CONSTRUCTION DETAIL



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LOG OF EXPLORATORY BORING

VW-2B/C

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PROJECT NO.: 20-0948	DATE DRILLED: August 17, 2005
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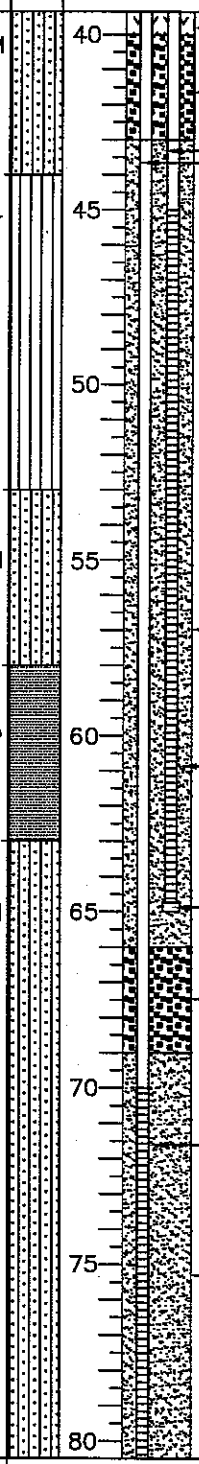
Glendale, California	DRILLING CO./RIG: Cascade/CME-85

DRILLING METHOD: 10-inch Diameter Hollow Stem Auger
SAMPLER TYPE: 1.5-inch California Modified Split Spoon
TOTAL DEPTH: 91.5 feet DEPTH TO WATER: NA

BLOWS PER 6 INCHES	PID (ppmv)	SAMPLE	DEPTH (feet below grade)	DESCRIPTION	USCS
27/50	14.4	X	40	SILTY SAND: dark yellowish brown (10YR 4/4), very dense, moist, fine-grained, trace medium-grained sand, trace fine and coarse gravel.	SM
31/50	1,668	X	45	SANDY SILT: brown (10YR 5/3), hard, moist, fine-grained sand, trace medium-grained sand, trace fine and coarse gravel, trace clay.	ML
29/50	>1,999	X	50		
50	48.8	X	55	SILTY SAND: yellowish brown (10YR 5/6), very dense, moist, fine-grained, trace medium-grained, trace cobble.	SM
35/50	>1,999	X	60	SAND WITH SILT: pale brown (10YR 6/3), very dense, moist, medium-grained, trace fine- and coarse-grained sand, trace fine and coarse gravel.	SP
50	1,020	X	65	SILTY SAND: grayish brown (10YR 5/2), very dense, moist, fine-grained, trace medium- and coarse-grained sand, trace fine and coarse gravel.	SM
50	130.1	X	70	Trace cobble.	
16/19/20	117.1		75	No cobble.	
			80		

GRAPHIC LOG



WELL CONSTRUCTION DETAIL

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LOG OF EXPLORATORY BORING

VW-2B/C

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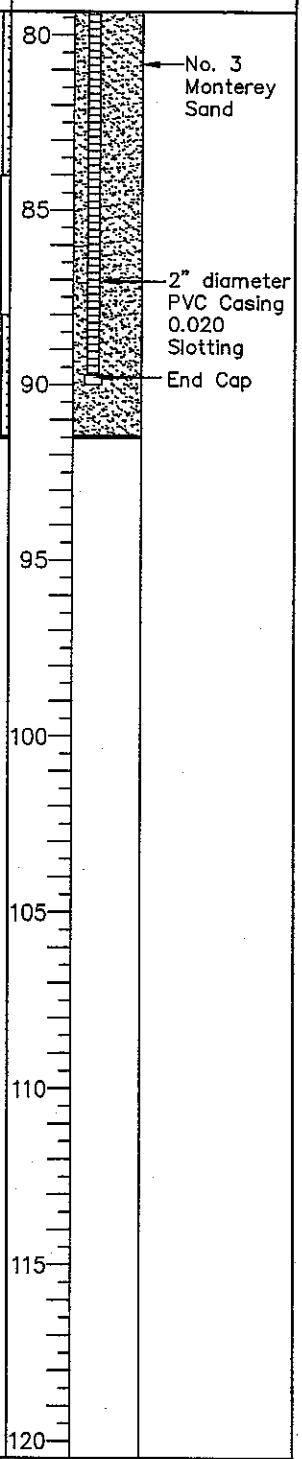
PROJECT NO.: 20-0948	DATE DRILLED: August 17, 2005
LOCATION: Former 76 Station 0353	LOGGED BY: R. Ponce/S. Owens
200 South Central Avenue	APPROVED BY: J. Nordenstam R.G.
Glendale, California	DRILLING CO./RIG: Cascade/CME-85

DRILLING METHOD: 10-inch Diameter Hollow Stem Auger
SAMPLER TYPE: 1.5-inch California Modified Split Spoon
TOTAL DEPTH: 91.5 feet DEPTH TO WATER: NA

BLOWS PER 6 INCHES	PID (ppmv)	SAMPLE	DEPTH (feet below grade)	DESCRIPTION	USCS
19/26/38	261.7	X	80	SILTY SAND: light brownish gray (10YR 6/2), very dense, moist, fine-grained, trace medium-grained sand, trace fine and coarse gravel.	SM
10/15/22	126.7	X	85	SANDY SILT: dark brown (10YR 3/3), hard, moist, fine-grained sand, trace clay.	ML
12/25/31	56.6	X	90	SILTY SAND: dark yellowish brown (10YR 4/4), very dense, moist, fine-grained.	SM
			95		
			100		
			105		
			110		
			115		
			120		

GRAPHIC LOG

WELL CONSTRUCTION DETAIL



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LOG OF EXPLORATORY BORING

VW-2B/C

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