

Boring & Well Construction Log

Kennedy/Jenks/Chilton

BORING LOCATION HARRAH'S LAKE TAHOE RESORT CASINO		Boring/Well Name P-4	
DRILLING COMPANY WAYNE DRILLING COMPANY		DRILLER S. HEDMAN	
DRILLING METHOD(S) HOLLOW STEM AUGER		DRILL BIT(S) SIZE: 6-INCH	
ISOLATION CASING NONE		FROM — TO — FT.	
BLANK CASING 1-INCH SDR 21 PVC		FROM 0 TO 16 FT.	
PERFORATED CASING HAND SLOTTED, 1-INCH SDR 21 PVC		FROM 16 TO 18 FT.	
SIZE AND TYPE OF FILTER PACK #2/16 LONESTAR		FROM 15 TO 18 FT.	
SEAL 1/4-INCH BENTONITE PELLETS		FROM 14 TO 15 FT.	
GROUT NEAT CEMENT/BENTONITE		FROM 0 TO 14 FT.	
ELEVATION AND DATUM 105.11 FT.		TOTAL DEPTH 18 FT.	
DATE STARTED 4/4/89		DATE COMPLETED 4/4/89	
STATIC WATER ELEVATION 12.75 FT.		LOGGED BY T. MATHIS	
SAMPLING METHODS CALIFORNIA MODIFIED SPLIT SPOON		WELL COMPLETION <input checked="" type="checkbox"/> SURFACE HOUSING <input type="checkbox"/> STAND PIPE ___ FT.	

SAMPLES			WELL CONSTRUCTION	USCS LOG	LITHOLOGY	COLOR	SAMPLE DESCRIPTION AND DRILLING REMARKS
TYPE NO.	RECOVERY (FEET)	DEPTH (FEET)					
#1	8 18 16	8 18 16	GASEKED WATERTIGHT ENCLOSURE 1-INCH PVC SLIP CAP	SW		10YR 5/4	2-INCH A.C. AND 4-INCH AGGREGATE BASE WELL GRADED SAND: MODERATE YELLOWISH BROWN, MICACEOUS, SOME 15-20 mm QUARTZ CLASTS, UNCONSOLIDATED, MOIST
#2	2 3 4	5	NEAT CEMENT/BENTONITE GROUT 1-INCH SDR 21 PVC BLANK CASING			10YR 4/2	SILTY SAND: DARK YELLOWISH BROWN, MICACEOUS, POORLY SORTED, WELL GRADED, UNCONSOLIDATED, MOIST, ANGULAR AND SUBANGULAR CLASTS
#3	2 5 14	10	1/4-INCH BENTONITE PELLET SEAL	SM			
#4	50 REFUSAL	15	#2/16 LONESTAR FILTER PACK			10YR 5/4	SILTY SAND: MODERATE YELLOWISH BROWN, MICACEOUS, MODERATELY CONSOLIDATED, (GRANITE DECOMPOSING IN PLACE), POORLY SORTED, VERY MOIST
REFUSAL			1-INCH SDR 21 PVC SCREEN, HAND SLOTTED, 32 SLOTS/FT. 1-INCH PVC SLIP CAP				BOTTOM OF PIEZOMETER AT 18 FEET.

NOTES:

1. ORGANIC VAPORS IN ATMOSPHERE AND SOIL WERE NOT MEASURED AS HNU METER WAS NOT WORKING.
2. SAMPLES WERE COLLECTED USING A SPLIT SPOON SAMPLER DRIVEN APPROX. 18-INCHES EVERY 5 FEET. BLOW COUNTS WERE RECORDED EVERY 6-INCHES.
3. ALL ELEVATIONS ARE BASED ON ASSUMED ELEVATION 100.00 FT. AT P-1 TOP OF CASING (TOC).

▽ STATIC WATER LEVEL MEASURED APPROX. 1 HOUR AFTER FIRST ENCOUNTERED.