Used HSA with 8-inch bit to overdrill well casing. Grouted using tremie from bottom of well to surface using a mixture of 95% cement and 5% bentonite
WELL ABANDONED ON AUGUST 8, 2010

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WELL COMPLETION DIAGRAM

PROJECT: 9315 Civic Center Drive, BHLC
LOCATION: Beverly Hills, CA

DRILLING CONTRACTOR: Gregg Drilling
DRILLING METHOD AND EQUIPMENT USED: CME-95 HollowStem Auger with 1.5 ft Split Spoon Sampler

WATER LEVELS: 39.8 ft bgs
START: 9/16/2009  END: 9/16/2009
LOGGER: Chris Smiga

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1- Ground elevation at well 231.4 feet above mean sea level
2- Top of casing elevation 234.22 feet above mean sea level

3- Wellhead protection cover type Steel Monument; Height 3', Width 1'; locking
   a) drain tube? N/A
   b) concrete pad dimensions 2' X 2' sloping away from well

4- Dia./type of well casing 2-inch/PVC Schedule 40

5- Type/slot size of screen PVC Schedule 40/0.020 slot

6- Type screen filter (30' to 49' bgs) #3 Monterey sand
   a) Quantity used 12 (50 lb.) bags

7- Type of seal & Transition Sand 26.5' to 29' bgs: Bentonite Pellets (~5 gal)
   29' to 30' bgs: Transition sand (#60)

8- Grout (3' to 26.5' bgs) 3' to 15' bgs: Bentonite chips 27 (50 lb.) bags
   a) Grout mix used 15' to 26.5' bgs: Bentonite 1/4 (50 lb) bag & Portland Cement 2 (94 lb) bags
   b) Method of placement Auger tremie
   c) Vol. of well casing grout 15' to 26.5' bgs: 40 gallons

Development method surge/swab/bail/pump*
Development time 4 hours
Estimated purge volume 7 gallons
Comments 17-inch diameter borehole from surface to 15' bgs
8-inch diameter borehole form 15' to 49' bgs
Total depth of boring 49' bgs

*Low-yield well. After initial development, used a variable speed monsoon pump to pump dry. Allowed well to recharge over night and repeated (twice).