


Figure 7–1. Borehole information and record of geophysical logging in borehole 95–BR in the Tylerville study area in Haddam, Connecticut.

		BOREHOLE GEOPHYSICAL LOG	
		English/Metric units <input type="text" value="E"/>	
SiteID (C1) 412656072282001	Station name (C12) CT-HD 482	Other ID TY-95 BR	
County Middlesex	State CT	Log date 8//1/2014	
Owner		Project CT-DEEP Tylerville CT	
Location description Former supply well			
Latitude 41.4468	Longitude -72.47037	Lat/Long datum NAD83	
Altitude LMP ~70	Altitude datum NGVD88	Log measurement point (LMP) LS	
Height LMP 0.0	Description of LMP land surface (cement floor)		
Borehole depth 318 with steel tape	Borehole diameter 6	Casing bottom ~146	
Casing diameter 10 to 8 at 4 ft	Casing type steel	Source of data Logger	
Logging unit USGS-OGW-BG	Log orientation MN	Magnetic declination 14 W	
Recorded by CDJ and KFK		Observed by LEA: SB/J	
Software non-ASCII logs WellCAD 5.1		Type of log FEC and Cal	
Fluid type Water	Fluid depth below LMP 66.39	at time 12:05	
Hydrologic conditions No recent rain. Well inside of building - -former production well -currently not in use.			
Tool manufacturer and model, tool serial number, log date and time, logging direction and speed, depth error after logging, log parameter(s) and date(s) of calibration check			
Tool run 1 Mount Sopris Instruments (MSI), 2PCA/F-Res/2FSB, SN3009,7/30/2014 at 12:05 to 12:46, logging down at 10-12 ft/min, round trip error of 0.8 ft, fluid properties checked July 31 2014, post-pumping log collected with same tool on 8/1/2014			
Tool run 2 MSI, 2PCA, SN3009,8/1/2014 at 12:51, logging up at 10-12 ft/min, round trip error of 0.3 ft,borehole diameter pre and post log. Tool got stuck in the borehole, coming up the well at about 143 and 83 ft. Also constriction noted at 300 to 307'. Log restarted with bottom of tool at 300 ft			
Tool run 3			
Tool run 4			
Tool run 5			
Tool run 6			
Remarks Logs collected in support of CT-DEEP investigation			