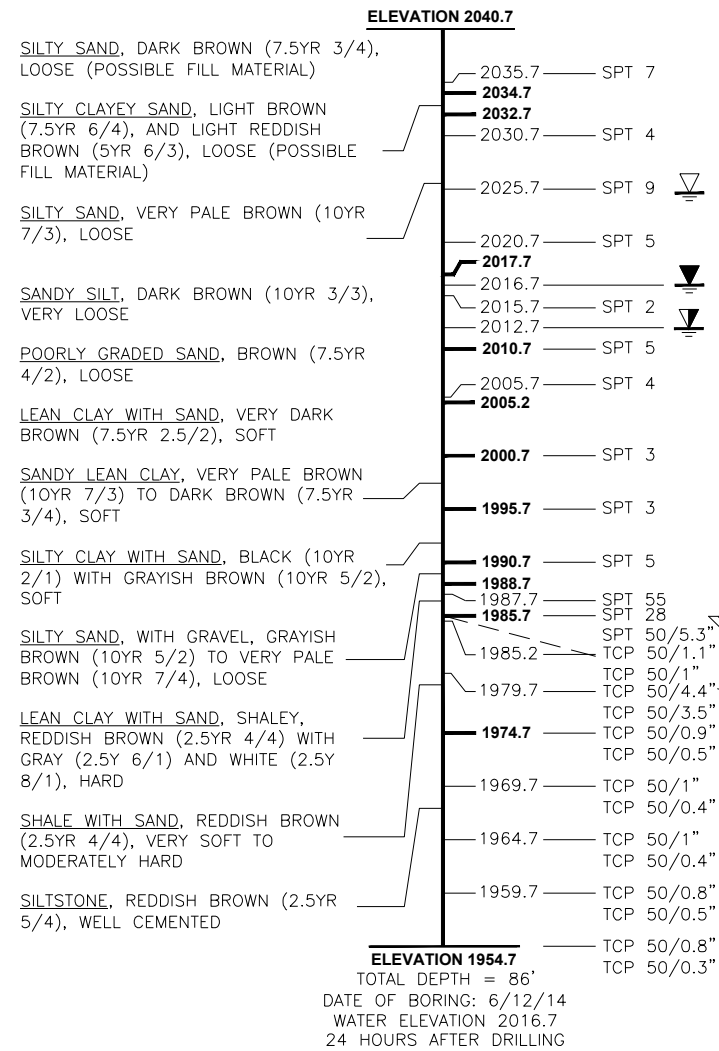
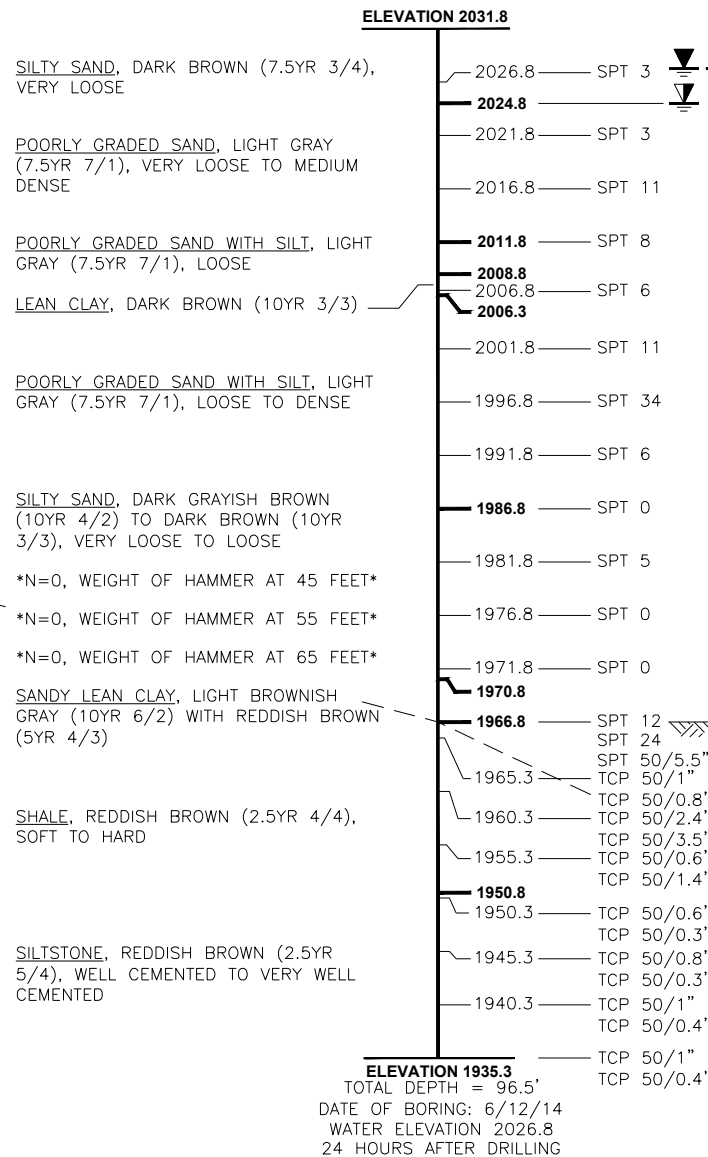


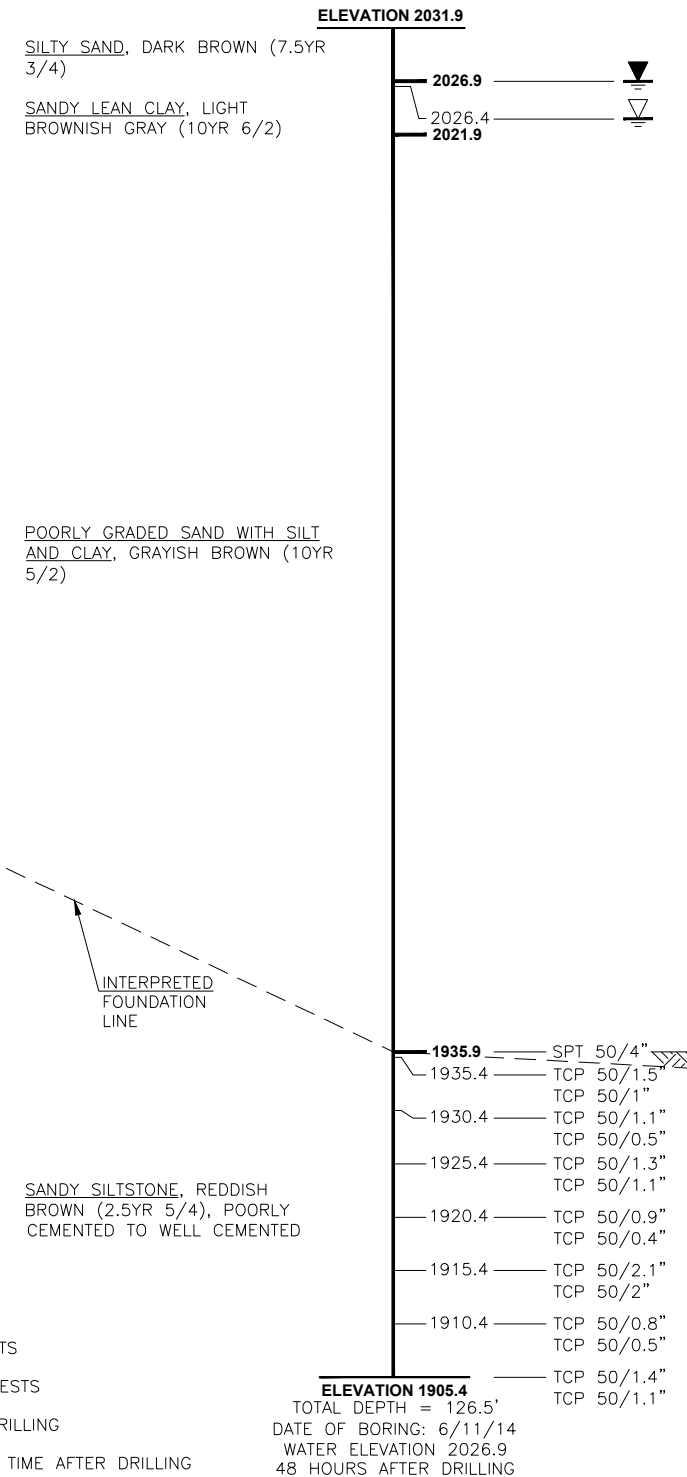
BORING NO. B-1  
 STA. 2296+48.00  
 22' LEFT  
 OF C.R.L. SH34



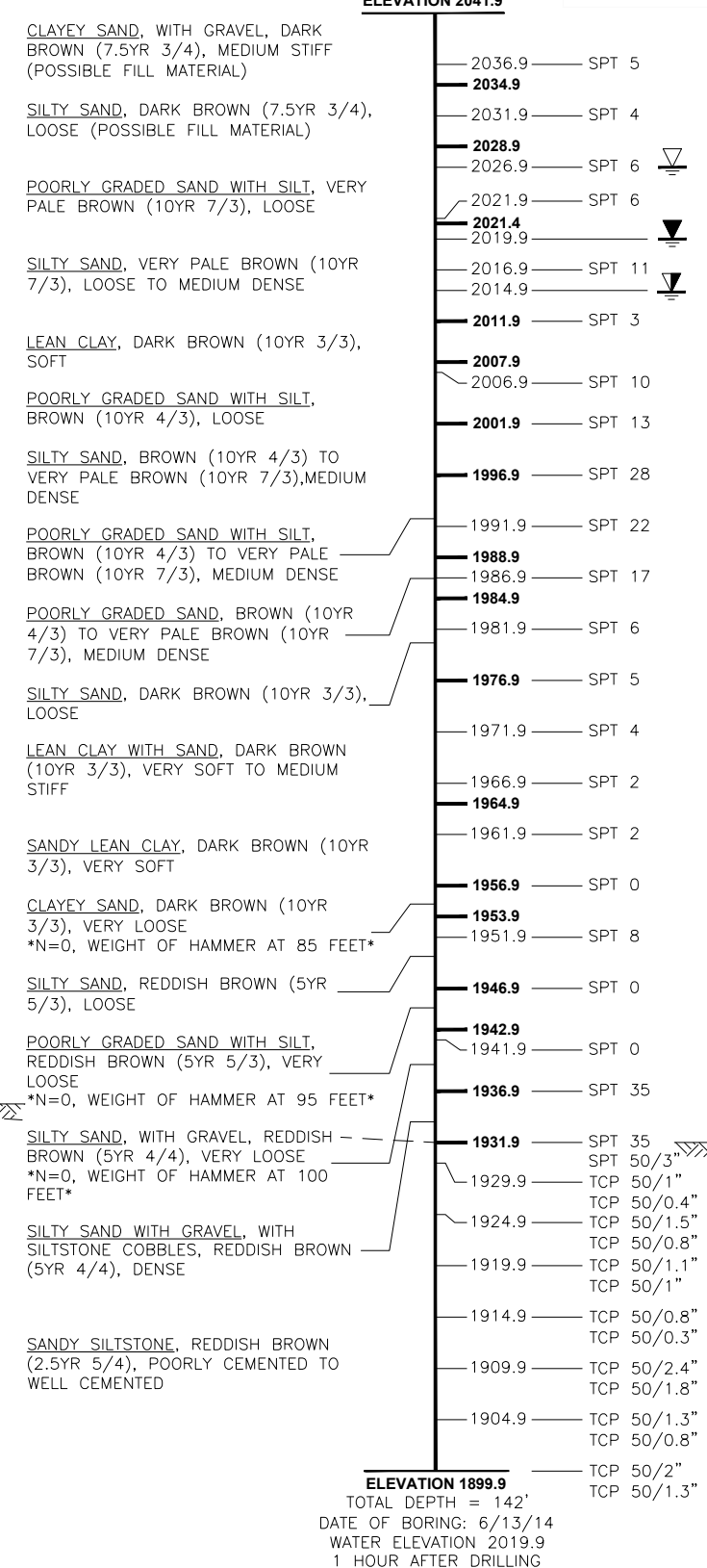
BORING NO. B-2  
 STA. 2297+14.00  
 24' RIGHT  
 OF C.R.L. SH34



BORING NO. B-3  
 STA. 2297+81.00  
 26' LEFT  
 OF C.R.L. SH34



BORING NO. B-4  
 STA. 2298+45.00  
 24' RIGHT  
 OF C.R.L. SH34



CEC // TRANSPORTATION		
DESCRIPTION	REVISIONS	DATE
REMOVED PRELIM. STAMP		7-12-16

NOTE:  
 INTERPRETED FOUNDATION LINE  
 FOR ESTIMATING PURPOSES ONLY.

WATER ELEVATIONS SHOWN WERE OBTAINED AT THE TIME BORINGS WERE DRILLED AND MAY FLUCTUATE THROUGHOUT THE YEAR.

**GEOLOGICAL STATEMENT**

DIVISION SIX OF THE "ENGINEERING CLASSIFICATION OF GEOLOGICAL MATERIALS", PUBLISHED BY THE OKLAHOMA DEPARTMENT OF TRANSPORTATION (ODOT) INDICATES THE PROJECT SITE IS UNDERLAIN BY THE RUSH SPRINGS UNIT (PRS.)

THE RUSH SPRINGS UNIT CONSISTS DOMINANTLY OF ORANGE-BROWN, FINE-GRAINED SANDSTONE IN THE UPPER HALF OF THE UNIT AND INTERBEDDED RED-BROWN SILTY SHALE, SILTSTONE AND SANDSTONE IN THE LOWER HALF. SHALE IS DOMINANT IN THE LOWER HALF OF THE UNIT IN THE DIVISION, BUT THE SHALE GRADES TO SANDSTONE ACROSS WOODWARD COUNTY AND BECOMES ALMOST ENTIRELY SANDSTONE IN NORTHERN DEWEY COUNTY OF DIVISION 5.

**NOTES:**

- SPT DENOTES STANDARD PENETRATION TESTS
- TCP DENOTES TEXAS CONE PENETRATION TESTS
- ▽ DENOTES WATER ELEVATION DURING DRILLING
- ▽ DENOTES WATER ELEVATION AT NOTED TIME AFTER DRILLING
- ▽ DENOTES CAVE IN DEPTH
- ▽ DENOTES ROCK ELEVATION



DESIGN	J.W.H.	SH34 OVER S. PERSIMMON CREEK	WOODWARD COUNTY
DRAWN	Z.M.B.	BRIDGE A	
CHECKED	J.W.H.	<b>FOUNDATION REPORT</b>	
APPROV.	T.A.C.		
SQUAD	CEC		
		JOB PIECE NO. 28825(04)	SHEET NO. 23