

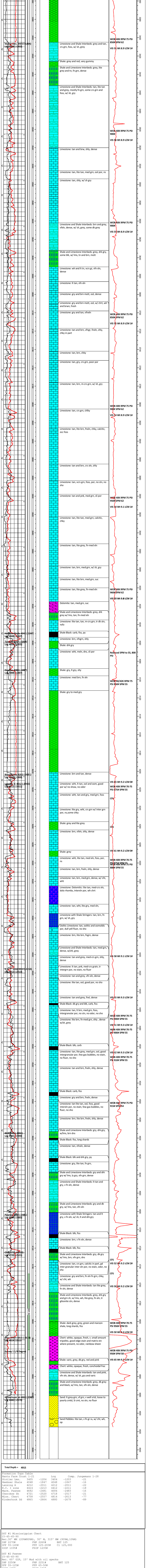
**Thomas G. Pronold**  
 Consulting Geologist

**Well Name:** Banta Family Trust 1-2 **API No.:** 15-097-21751  
**Surface Location:** 1880 FNL 1325 FEL **Surface El.:** 2188  
**Bottom Location:** **KB Elev.:** 2201  
**Spud Date:** 2/23/13 **Logged Interval:** RTD to 3350'  
**Drilling Completed:** 3/5/13 **Mud Up / Type:** 3300' / Chemical

**OPERATOR:** Herman L. Loeb LLC  
**CONTRACTOR:** Sterling Drilling Company  
 Company Address: PO Box 838, Lawrenceville, IL  
 Rig Number: Rig 5  
 Rig Type: Vertical Rotary  
 Spud Date: 2/23/13  
 TD Date: 03/05/13 Time: 10:07 AM

**CASING SUMMARY:**  
 Size: 8 5/8"  
 Weight/Type: 23# New  
 Setting Depth: 564'  
 Cement: 175 A-Con, 3%CC. 175 Com 2% CC, 1/4# cf ea

**BIT RECORD:**  
 Surface: 12 1/2" J2 HA00TC K31132 RR 0-568'  
 PDC: NA  
 Tri-Cone: 7 7/8" J2 HA-20-Q K38340 RR 568-RTD



**Total Depth = 4915**

DST #1 Mississippian Chert  
 15-45-45-90  
 Rec. 30" WM (20#W80WM), 30' M, 315' MW (90#W, 10#M)  
 IHP 22704 PFP 22604 BHT 125  
 ISFP 55-145# FFP 125-203# CI 125,000  
 ISIP 1335# FSP 1235#

DST #2 Pawnee  
 15-45-45-90  
 Rec. 60" GIP, 154' Mud with oil specks  
 IHP 22504 PFP 22514 BHT 125  
 ISFP 55-125# FFP 65-50#  
 ISIP 125# FSP 103#