

Diagram illustrating the well TD - 7,500' and its associated geological features and perforated intervals.

The well is shown as a vertical shaft with a total depth of 7,500'.

Key features and intervals identified from the diagram:

- 10 sks**: Interval near the top of the well.
- 25 sks 8-5/8"**: Interval below the 10 sks.
- Shannon Top**: Marker for the top of the Shannon formation.
- Shannon Base**: Marker for the base of the Shannon formation.
- Calc TOC**: Marker for the top of the Carbonate Transition Zone.
- Niobrara Top**: Marker for the top of the Niobrara formation.
- 5 sks**: Interval near the bottom of the well.
- \*\* 7,350' \*\***: Specific depth marker within the 5 sks interval.
- Codell Top Perfs**: Marker for the top of the Codell formation perforated interval.
- SAND**: Interval identified as sandstone.
- MPBD**: Marker for the maximum permeability bed.

**WELL:**               **Thayer 1**

**FIELD:**     Black Hollow NW

**LOCATION:**      SENW Sec 26-T8N-R67E, Weld Co, CO  
                1980' FNL - 1890' FWL

**ACCTG CODE:**                                       **STATUS:** PA

**ELEVATION:** GL - 5,236'                                       API NO      05-123-11084

**SPUD DATE:**     3/4/1983                                       **COMP DATE:**                                       10/18/1983

**MEASURED TD:** 7,500'                                       **TVD:**       7,500'

**SURF CSG:**       8-5/8" 24# set at 217'.  
Cmtd with 150 sks.

**PROD CSG:**       4-1/2" 10.5/11.6# set at 7,495'  
Cmtd with 250 sks

**FORMATION:**   **DEPTH:**

Fox Hills	436'	base	***Deepest water well 420'
Shannon	4,824'	top	
Niobrara	7,050'	top	
Codell	7,390'	top	

Original Completion:  
2 spf, 3/18" DML Jets  
78,808 Gal Saturn 40 with 137,925# 20/40 sand

Original PA:  
Ran sand from 7,495' to 7,350'  
5 sks cmt at 7,350'  
25 sks cmt in and out of surface pipe at 217'  
10 sks cmt in top of surface pipe.  
Welded on cap

Prepared by:       Cody Clickner                                       3/14/2018