

BASEY #1

Casing Record:

COMPANY: Aylward Drilling Company

8 5/8" -145' with 115 sacks cement

CONTRACTOR: Aylward Drilling Company

Location:

COMMENCED: November 10, 1955

COMPLETED: November 24, 1955

SW NE SE

Elevation:

Section 11-32-13W

1650 K.B.

Barber County, Kansas

	<u>From</u>	<u>To</u>	<u>Remarks</u>
Red Rock & Gypsum	0	139	DST #1 - 3748-3760: Open 1/2 hour, strong blow, recovered 450' salt water, IBHFP 175#-FBHFP 175#; SIBHP 1300#/30min; Hyd. 2075#/10.4# mud.
Red Rock	139	220	
Sand	220	260	
Sand & Red Rock	260	280	DST #2 - 3817-3835: Open 1/2 hour, weak blow 14 min., dead, flushed, weak blow 9 min., recovered 330' mud (slid tool tool to bottom, 75', open), IBHFP 150#, FBHFP 150#; SIBHP 125#/ 30 min.; Hyd. 2100#/10.5 # mud.
Shale & Shells	280	1348	
Shale-Blue	1348	1378	
Salt	1378	1410	
Shale & Shells	1410	1770	
Lime & Shale	1770	1860	
Lime	1860	2185	
Lime & Shale Streaks	2185	2210	
Lime	2210	2270	
Shale	2270	2335	
Shale & Lime	2335	2735	DST #3 - 4390-4410: Open 1 hour, weak blow for 27 min., dead, by passed, weak blow for 7 min.; recovered 15' mud; IBHFP 30#, FBHFP 30#; SIBHP 40#/30 min.; Hyd. 2450#/10.3# mud: Temp. 110°.
Shale	2735	2925	
Shale & Lime	2925	3285	
Lime	3285	3356	
Shale, Lime & Sand	3356	3460	
Shale & Lime	3460	3568	
Shale & Lime Streaks	3568	3632	
Lime & Shale	3632	3750	
Sand	3750	3760	
Sand, Lime & Shale	3760	3835	
Lime	3835	4020	R.T.D.
Lime & Shale	4020	4080	
Lime	4080	4137	
Lime & Shale	4137	4208	
Lime	4208	4259	
Lime & Shale	4259	4290	
Lime	4290	4331	
Lime-Shale Streaks	4331	4371	
Lime	4371	4412	
Lime-Shale	4412	4440	

GEOLOGICAL TOPS:

Heebner	3684
Toronto	3699
Douglas	3727
Sand	3746
Sand	3820
Lansing	3869
Mississippi	4388
R.T.D.	4440

I certify that this is a true and correct copy of the above log to the best of my knowledge.

Paul W. Hesse
 Paul W. Hesse

Subscribed and sworn to before me this 30TH day of NOVEMBER, 1955.

Duane Jessup
 Duane Jessup
 Notary Public

My Commission Expires: December 11, 1957.

