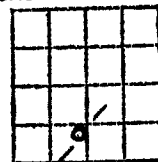


Company - N. APPLEMAN CO.
Farm - Gorham Est. No. 1.

SEC. 6 T. 13 R. 15 W
NE SE SW

Total Depth. 3351'
Comm. 7-1-44 Comp. 9-14-44
Shot or Treated.
Contractor.
Issued. 11-25-44

County. Russell
KANSAS



CASING:
15 1/2" 390' P 8 1/4" 2711' P
12" 593' P 7" 3140' (P 3109)
10" 912' (P 881)

Elevation. _____

Production. Dry

Figures Indicate Bottom of Formations.

cellar	20	shale	2335
shale blue 2 BW	175	lime	2355
sand 5 BW	200	shale	2365
shale gry	220	lime	2375
shale red	235	shale	2390
sand	248	shale & shells	2400
red rock	255	shale	2435
shale lgt	275	lime	2445
red rock	285	shale	2450
shale	290	lime	2455
red rock	305	shale	2480
shale blue HFW	340	lime	2495
sand	390	shale	2525
sand & iron	420	lime	2540
shale	425	shale	2575
sand & iron	432	lime	2635
shale blue	545	shale 3 BW 2655	2640
sand	565	lime	2660
shale blue	570	shale	2720
red rock	590	lime	2732
sand	594	shale	2740
red rock	907	lime	2755
anhydrite	945	shale (lt sh oil &	2770
red rock	1075	lime 1 BW 2967-83)	2990
shale gry	1080	shale blk	2995
shale blue	1125	lime	3000
red rock	1195	shale	3008
shale blue	1282	lime	3027
salt	1575	shale blue	3030
lime	1610	red rock	3047
shale & shells	1630	lime	3060
lime	1635	shale	3070
red rock	1638	HFW 3128	
lime	1640	lime	3131
shale & shells	1650	shale	3134
lime	1655	lime	3170
shale & shells	1680	shale	3173
lime	1690	lime	3215
red rock	1700	shale	3220
shale & shells	1715	lime	3239
lime	1746	shale (1/3 BW 3250-60)	3252
shale	1763	lime	3265
lime	1800	shale	3272
red rock	1815	lime (Sm sh oil)	3292
lime	1828	red rock	3297
red rock	1832	lime	3300
lime	1945	shale blue	3307
shale	1965	lime (HFW 3346-51)	3351
lime	2030	Total Depth	
shale	2035		
lime	2145	Tops: Anhydrite	907
red rock	2165	Douglas	3008
lime	2230	Lansing-KC	3047
shale	2245	Arbuckle	3320-3351
lime	2265		
shale	2275		
lime	2315		