

HAT DRILLING  
12371 KS HWY 7  
MOUND CITY, KS 66056  
LICENSE # 33734

Schmidt I-20  
API # 15-091-24331-00-00  
SPUD DATE 07-31-14

Footage	Formation	Thickness	Set 40' of 7"
2	Topsoil	2	TD 873'
26	clay	24	Ran 0' of 2 7/8 on 08-04-14
33	shale	7	plugged well
53	lime	20	
59	shale	6	
70	lime	11	
77	shale	7	
96	lime	19	
117	shale	21	
143	lime	26	
184	shale	41	
194	lime	10	
214	shale	20	
223	lime	9	
230	shale	7	
238	lime	8	
258	shale	20	
274	lime	16	
317	shale	43	BKC
394	lime	77	
567	shale	173	
578	lime	11	
588	shale	10	
597	lime	9	
847	shale	250	
849	lime	2	
860	shale	11	
861	sand	1	80% shale, 20% sand core
869	sandy shale	8	
870	black sand	1	
873	shale	3	

*Plugged*