

ORIGINAL

33-13-22E

CSE NW SW NW

Kath # 7

and Sugamore

KASPER

SW NW

Well No. 7

7-26-42

Elev. 864

7-7-42

70,000

Driller's original log

100' N 100' W of center of SW NW

J. S. Burton

Surface clay	8	Lime	511
lime	18	Shale, dark	519
Shale, blue	20	lime	527
lime	25	Shale, dark	541
Shale, gray	59	Lime, hard	545
lime, hard	67	Slate, black	547
Shale	69	Sandy lime	561
lime, hard	130	S. L. L.	
Shale, dark gray, sticky	178	Shale, green	
lime, Ragtown	182	sticky	564
Shale, gray sticky	197	Red bed	568
lime	208	Shale, dark	
Shale, gray sticky	218	sticky	579
Sandy lime, soft	220	Sandy lime,	
Shale, gray sticky	230	soft	582
lime	240	Sandy shale	589
Shale, sticky	243	Shale, dark	
lime, hard	245	gray	598
slate shale	248	Shale, gray	
lime, flint, interset		sticky	600
hard	265	Sandy lime	603
Shale	265	Sand	610
lime, fairly hard	280	Sandy shale	627
Shale, black	284	Shale sticky, gray	642
		<u>S. L. L. at 295' was 1' long</u>	
lime, hard	310		
S. L. shale	314	lime, black	644
lime, soft, broken,		Shale, dark	
shaley	318	gray, sticky	662
Shale	621	lime, black	663
lime, extra hard	320	<u>Mertha S. L. L.</u>	
Shale	338		
lime, hard	343		
Sandy shale	359	S. L. L.	
Sand	367	Gas bubbles	
Shale, gray	377		
Sandy shale	406		
Shale gray	430	Shale, dark	
Sand gray	438	sticky	663
Sand gray	443	Gas shales	
Sand	447		
Sand, gray	452	Sand, brown	689
Shale, gray	472	L. Gairral - trace of oil	
Red bed	475	Shale, dark	670
Shale, gray sticky	480		
lime	483	S. L. L.	
Shale	484		
Sand, shaley	489		
Shale, gray sticky	490		
lime hard	504		
Shale, dark	507		

S. L. L. 541

Self gives to top
since they did not
correct top at 541
comes out level at 600

S. L. L. 600 equals 600

S. L. L. 644 equals 644

Log from files of 76 - 12-1-1942

T.D. 670