

GEOLOGICAL DEPARTMENT SOUTHWESTERN GAS COMPANY

INDEPENDENCE, KANSAS

LOG OF WELL

Company Barnes & Gypsy Company Farm Nancy Gooden Well No.
NW 1/4 of the NE 1/4
 State Kansas County S. 14 T. 15 R. 8
 Commenced Drilling Completed Elev.
 Shot Qts. from to I. P. R. P.
 Casing: Casing: Casing:
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 Tubing Caged at Packer at

Contractor <u> </u>					
Soil		5	Slate	1272	1282
Sand	5	15	Sand	1282	1290
Red Rock	15	50	Shale	1290	1300
Mud	50	130	Sandy lime	1300	1430
Sand Hole F.W.	130	155	Slate & Lime	1430	1515
Red Rock	155	248	Sand. show oil	1515	1565
Soft cave	248	293	Jones sand & shell	1565	1850
Sand Water	293	308	Shale & shells	1850	2202
Lime	308	321	Lime and shale	2202	2410
Mud	321	336	Sand. show oil	2410	2420
Sand 'Water'	336-	344	Shale	2420	2480
Cave red	344	350	Soft cave	2480	2490
Shale and lime	350	378	Shale & Shell	2490	2720
Slate	378	510			2720-T. D.
Red Rock.	510	522			
Lime shells	522	545			
Sand-water	545	630			
Slate	630	642			
Lime shell	642	645			
Slate	645	700			
Sand-water	700	730			
Shale	730	778			
Lime shell	778	781			
Shale	781	790			
Sand-water	790	800			
Shale	800	820			
Sand-water	820	838			
Shale	838	860			
Sand-water	860	878			
Shale	878	895			
Sand	895	903			
Shale	903	940			
Sand	940	947			
Slate	947	1025			
Lime and shale	1025	1210			
Sand-water	1212	1235			
Shale	1235	1255			
Sand-water	1255	1272			

LOCATION

.....Ft. from North Line of qr. sec.

.....Ft. from South Line of qr. sec.

.....Ft. from East Line of qr. sec.

.....Ft. from West Line of qr. sec.

TEST

Through	Pitot Tube Test of 192.....			 192..... Open Gauge Test Shows Lbs.
..... In. Tubing	Used	Mercury	Water	
..... In Casing	Reading			
	Vol. Cu. Ft.			