

GEOLOGICAL DEPARTMENT
SOUTHWESTERN GAS COMPANY 24-24-5C

INDEPENDENCE, KANSAS

LOG OF WELL

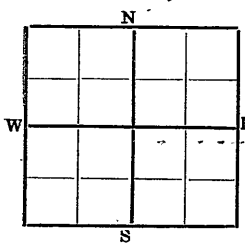
Company Farm Forristall Well No. 1
 State Kansas County Butler S. 24 T. 24 R. 25
 Commenced Drilling Completed Elev.
 Shot Qts. from to I. P. R. P.
 Casing: Casing: Casing:
 Casing: Casing: Casing:
 Tubing Caged at Packer at

Contractor

Soil	1			
red rock	15		slate	800
slate	25		lime & water	815
slate	70		slate	860
sand	80		water sand	865
gumbo	90		slate	890
water sand hole	130		lime	900
slate	150		slate	905
lime	170		white lime	935
slate	180		slate	940
lime	200-3	b. v.	lime	960
slate	240		slate	965
lime	255		lime	1018 = slate-
slate	270		lime	1070
lime	295		lime	1235
slate	315		lime	1285
lime	320		slate	1350
slate	330		lime	1370
lime	340		slate	1400
slate	345		lime	1425
lime	350		slate	1445
slate	360		slate	1455
lime	365		slate	1470
slate	430		lime	1476
red rock	440		slate	1480
lime	460		black lime	1500
water sand	475		lime	1510
slate	480		slate	1540
lime	490		lime	1550
shale	560		slate	1560
slate	570		lime	1600-4
lime	585		slate	1610
shale	645		lime	1640
shale	660		slate	1660
shale	670		slate	1690
slate	675		sandy lime	1705- little water
lime	680		lime	1820
slate	715		slate	1830
shale	770		lime	1840
			slate	1900
			lime	1910

(Over)

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.

24-24-5 E

TEST

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

sandy lime 1920
 sand 1940
 slate 1950
 lime show of w 2020
 slate 2185
 lime 2300
 slate 2305
 lime 2340
 shale 2360
 lime 2395
 slate 2410
 lime 2415
 brown mud 2430
 where red rock should have been
 lime 2435
 slate 2455
 lime 2460
 lime 2490
 slate 2510
 lime 2550
 slate 2550
 lime 2560
 slate 2580
 lime 2580 - little water
 # 2620
 lime 2695
 slate 2720
 lime 2740
 slate 2755
 lime 2760
 slate 2770
 slate 2775
 small shell 2777
 slate 2808
 shale 2830
 lime 2905
 lime 2925
 turning white and bad hole.