

P1.

GEOLOGICAL DEPARTMENT
SOUTHWESTERN GAS COMPANY
INDEPENDENCE, KANSAS

LOG OF WELL

Company Basil Otey Farm Heaton Well No. 1
 State Kansas County Greenwood S. 9 T. 28 R. 11
 Commenced Drilling 3/12/23. Completed 5/29/23. Elev. 119
 Shot _____ Qts. from _____ to _____ I. P. _____ R. P. _____
 Casing: 12" 16' Casing: 10" 342' Casing: 8" 552'
 Casing: 6 1/2" 907' Casing: _____ Casing: _____
 Tubing _____ Caged at _____ Packer at _____
 Contractor Jelink drilling contractor.

shale	16	lime	670
slate	19	slate	715
lime	37	lime	745
slate	42	sand	760
lime	47	lime	900
slate	53	slate	1055
lime	65	lime	1065
slate	70	slate	1075
lime	95	lime	1105
shale B	98	slate	1110
Red Rock	118	lime	1170
lime	125	slate	1173
Red rock	150	lime	1205
sand	160	shale	1210
lime	175	lime	1215
slate	185	slate	1218
Red Rock	198	lime	1220
slate	210	slate	1230
R. RR	215	lime	1235
lime	225	slate B	1238
slate	285	lime	1240
sand W	300	slate	1244
lime	305		
sand W	335		
slate	365		
lime	380		
shale	398		
lime	405		
R. R.	420		
lime	435		
slate	465		
Red Rock	490		
slate	520		
sand	535		
slate	642		
lime	647		
slate	665		

9-28-11E

Gift of
W. L. Stryker Estate
State Geological Survey of Kansas
1970

S.9 T.23 R.11

Otey Well No. 1.
Heasten Farm.

Strata Thickness Depth

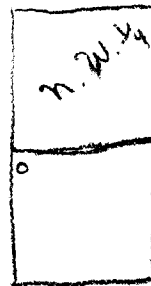
shale	16	16
slate	3	19
lime	18	37
slate	5	42
lime	5	47
slate	3	53
lime	12	65
slate	5	70
lime	23	95
shale P.	3	98
R. rock	20	118
lime	7	125
R. rock	25	150
sand W.	10	160
lime	15	175
slate	10	185
R. R.	13	198
slate	12	210
R. R.	5	215
lime	10	225
slate	30	285
sand w	15	300
lime	5	305
sand W.	30	335
slate	30	365
lime	15	380
shale	18	398
lime	7	405
R. R.	15	420
lime	15	435
slate	30	465
R.R.	25	490
slate	30	520
sand	15	535
slate	107	642
lime	5	647
slate	18	665
lime	5	670
slate	45	715
lime	30	745
sand	15	900
slate	155	1055
lime	10	1065
slate	10	1075
lime	30	1105
slate	5	1110
lime	60	1170
slate	3	1173
lime	32	1205
shale B.	5	1210
lime	5	1215
slate	3	1218
lime	2	1220
slate B. 12	10	1230
lime	5	1235

Drilling commenced 3/12/23

Drilling completed 5/29/23

Location made by John & Basil Otey

Elev. 1104



Plated.

slate B.	3	1238
lime	2	1240
slate	4	1244

Casing Record.

12"	16'
10"	342'
8"	552'
6 1/2"	907'