

19-18-23E

GEOLOGICAL DEPARTMENT
SOUTHWESTERN GAS COMPANY
INDEPENDENCE, KANSAS

LOG OF WELL

Company W. M. Mills Farm J. Donahue Well No. #1
 State Kansas County Franklin S. 19 T. 18 R. 23-E
 Commenced Drilling Completed Elev.
 Shot Qts. from to I. P. R. P.
 Casing: Casing: Casing:
 Casing: Casing: Casing:
 Tubing Caged at Packer at
 Contractor

Clay	0	10
Shale	10	70
Lime	70	80
Shale	80	83
Lime	83	129
Shale	129	133
Lime	133	143
/Shale & Lime	143	147
Shale	147	174
Sand & Water-	174-	194
Shale	194	204
Lime	204	209
Shale	209	330
Lime sand	330	348
Shale	348	416
Lime	416	422
Shale	422	438
Lime	438	473
Shale	473	525
Lime	525	528
Shale	528	535
Sa d	535	540
Shale	540	590
Sand	490	610
Shale	610	673
Lime	673	675
Shale	675	770
Lime	770	775
Shale	775	812
Sand & Water	812	825

DRY HOLE: