

I.W.MURFIN ET AL.
Gsell No. 1

SEC 33 T. 26 R. 2 E
SWc SE

Total Depth. 3363
Comm. 9-24-41 Comp. 12-15-41
Shot or Treated.
Contractor.
Issued. 1-24-42

County Sedgwick.



CASING.
15 1/2" 110" 7" 2933'
12 1/2" 1245' 5" 3356
10" 2305'
8" 2592'

Elevation.

Production. DRY.

Figures Indicate Bottom of Formations.

shale	60	shale	990	jet blk shale	1665
lime	70	lime	1020	dense lime	1685
shale	100	shale, lime shells	1035	Micaceous sdy shale	1710
lime	110	lime	1045	shale	1720
shale	115	shale	1055	Buff dense lime	1725
lime	120	lime	1075	shale dark	1745
shale	130	shale	1095	lime	1748
lime	150	lime	1100	shale	1760
shale	160	<u>SAMPLE</u>		lime	1790
lime	180	shale green grey	1110	jet blk shale	1797
shale	200	shale grey	1117	blk dense lime	1800
lime	205	Micaceous shale	1123	shale dark	1813
shale	210	sdv lime	1127	lime brown dense	1815
lime	225	sdv shale	1140	shale grey	1830
shale	230	pyritic shale	1143	lime dense	1844
lime	235	sdv lime	1160	dolomitic lime	1846
shale	282	limy sand	1170	lime	1849
lime	297	lime	1180	shale dark	1855
shale	313	shale green	1183	lime dark	1865
red shale	318	lime	1193	lime light	1910
shale	328	shale dark	1195	buff dolomitic lime	1916
lime	359	sdv shale	1200	shale dark	1922
shale	364	shale green	1208	lime dense	1925
lime	384	lime	1212	shale dark	1935
shale	400	shale dark	1230	lime dense light	1940
cherty lime	471	lime dark	1240	shale grey	1945
shale	496	lime light	1257	lime dense	1957
lime	507	sdv shale	1263	shale	1970
shale	527	shale	1285	buff fossiliferous	
lime	558	lime dense	1293	lime	1973
shale	568	shale green	1298	shale dark	1995
red shale	578	lime dark dense	1310	Micaceous sdy shale	2010
lime	588	Micaceous shale	1316	Micaceous shaly sd	2045
shale	598	dense lime	1322	micaceous shale	2095
lime	609	shale grey	1390	shale dark	2125
shale	614	limy shale	1400	leached crystalline	
lime	619	shale grey	1420	lime	2137
shale	629	lime dense buff	1426	shale green	2140
lime	645	shale green	1437	lime dense	2158
shale	650	lime dense buff	1440	shale dark	2170
red shale	655	shale dark	1443	lime light	2195
shale	665	lime light	1457	lime dark	2210
lime	670	shale dark	1463	lime grey	2225
shale	675	fusulinal lime	1468	leached crystalline	
lime	685	shale dark	1475	lime	2230
shale	690	dark shaly lime	1483	crystalline lime	2235
lime	726	Micaceous shale	1490	cherty lime	2247
shale	736	shale dark	1494	dolomitic lime	2252
lime	752	lime dense	1505	leached crystalline	
shale	757	Micaceous sdy shale	1525	lime	2280
lime	762	Micaceous shale	1535	lime dense	2350
shale	777	lime dark dense	1550	micaceous shale	2370
lime	787	lime light	1565	shale	2400
shale lime shells	823	cherty lime	1568	micaceous shale	2415
lime	844	granular lime	1580	limy shale	2420
shale	850	micaceous sdy shale	1595	shale	2460
lime	859	shale dark	1620	shale dark	2478
shale	864	lime	1625	lime dense	2504
lime	905	shale dark	1637	shale	2507
shale	910	fusulinal lime	1640	cherty crystalline	
lime	925	shale	1647	lime	2523
shale	936	lime	1653	shale dark	2525
lime	946			OVER	

I.W. Murfin et al
No. 1 Gsell 33-26-2E Sedgwick County

lime dense	2535
shale dark	2538
leached crystalline lime	2560
lime dense	2583
shale blk	2586
lime	2608
shale blk	2613
dolomitic lime	2615
partly leached oolitic lime	2623
shale dark	2704
dense lime	2707
shale green	2715
lime	2720
shale green	2730
micaceous sdy shale	2740
lime dense	2758
shale blk	2760
lime dense	2765
maroon shale	2768
shale dark	2783
lime dense	2795
shale dark	2805
lime dense	2809
shale blk	2815
lime dense	2825
shale maroon	2828
drab dense lime	2835
shale dark	2850
lime drab dense	2860
shale dark	2865
lime drab dense	2870
shale grey	2880
pyritic sdy shale	2885
pyritic lime	2890
shale and thin lime laminations	2915
shale dark	2920
Various colored detrital shale	2930
chert	2960
lime	2978
maroon shale	2980
Coarse crystalline lime	3025
glauconitic lime	3030
chert	3038
lime	3048
chert	3058
lime	3092
green shaly lime	3100
lime	3143
shale green-grey	3153
lime dense	3188
shale blk	3218
shale grey	3233
shale blk	3239
sand	3240
finely crystalline dolomite	3260
coarsely crystalline dolomite	3265
dense dolomite	3272
fine sand	3305
sdv shale green	3307
dark pyritic shale	3315
green grey shale with fine sand laminations	3330
shale grey	3338
sdv shale green	3343
shale green	3353
med sand	3360
oolitic chert	3361
dolomite	3363

Total Depth.

7 BW	60
1 BW	777-80
2 BW	1065
2 BW	1160-68
1/2 BW	1795-1800
HFW	2225
HFW	2260
2 1/2 BW	2305-10
HFW	2540-56
1/2 BW	3020
HFW	3255-60
HFW	3362

Puff gas 1780
 small sh oil 2613-15
 5 Bbls per day show oil 2947-50
 small show oil 3070-72
 small sh oil 3233
 show free oil 3239-41
 show oil 3270-72
 show green oil through 2900'
 of water 3356-60

Tops	
Lansing	2125
K.C.	2478
Miss	2930
Viola	3240
Simpson	3272
Arbuckle	3360