

LATITUDE (75° 15') 38° 25'

(75° 15') 81° 30'

LONGITUDE



7'5 OGIS topo location

7.5' 10C	<u>1.425</u>	15' 10C	<u>1.425</u>
	<u>2.20W</u>	(calc.)	<u>2.20W</u>

Company Godfrey L. Cabot, Inc

Farm R L Bibby 1 (865)

Quad Big Chimney 75 / Charleston 15 (6) EC

County Kanawha

District EIK

WELL LOCATION MAP

File No. 039-224

Kanawha

DEEP WELL 6-6 Big Chimney (215)

WEST VIRGINIA DEPARTMENT OF MINES

OIL & GAS DIVISION

WELL RECORD

XVI

Permit No. Kan-224

Gas Well

Charleston Quad.

Company Godfrey L. Cabot, Inc.,  
 Address Charleston, W. Va.  
 Farm R. L. Bibby - Acres  
 Address -  
 Location -  
 Well No. 1 (865) - Elev. 1024.77  
 District Elk  
 County Kanawha  
 Surface -  
 Mineral -  
 Address -  
 Drilling Commenced June 27, 1936  
 Completed Dec. 1, 1936  
 Shot Not shot  
 Open Flow - 9/10ths Merc. in 7" OD.  
 Rock Pres. 735 Lbs. 24 hours  
 Salt Water 1015 - 3 blrs. per hr.  
 1130 - Hole full  
 Volume 4,985,000 c.f.

CASING RECORD

Size	Used	Left in Well
16"	22	22
13	423	423
10	1653	1653
8-5/8 OD	2314	2314
7" OD	5101	5101
2"	5193	5193

TUBED & SHUT IN:

Date 1/15/37  
 Packer None  
 Perf. top 5187 Bot. 5193  
 2" tubing cage set 5187'

APD  
 12/42  
 1.52 S. 25'  
 2.13 W. 30'

Formation Color <sup>Hor</sup> / <sub>s</sub> Top Base Result				Formation Color <sup>Hor</sup> / <sub>s</sub> Top Base Result			
Surface		0	36	Slate & Lime		2372	2800
Sand	dark	36	48	Black Slate		2800	2926
Sand	white	48	83	Slate & Shells		2926	3512
Rock	red	83	100	Shale	Brown	3512	3581
Fire Clay		100	135	Lime		3581	3625
Sand		135	145	Slate & Shells		3625	3727
Slate		145	250	Brown Shale		3727	3735
Sand		250	294	Slate & Shells		3735	3830
Slate		294	319	Brown Shale		3830	3878
Coal		319	322	Slate & Shells		3878	3920
Sand		322	355	Brown Shale		3920	4127
Slate		355	365	Lime		4127	4149
Coal		365	368	Brown Shale		4149	4186
Slate		368	380	Lime		4186	4221
Sand		380	423	White Slate		4221	4605
Slate		423	433	Slate		4605	4630
Sand		433	476	Shale		4630	4655
Slate		476	482	Slate		4655	4670
Lime		482	492	Shale		4670	4940
Slate		492	526	Lime Shell		4940	4950
Sand		526	613	Slate		4950	4967
Slate & Shells		613	692	Shale	Black	4967	5005
Sand		692	745	Shale	Brown	5005	5025
Slate		745	886	Slate	Black	5025	5080
Sand		886	906	Corniferous Lime		5080	5183
Slate & Shells		906	935	Oriskany Sand		5183	5193
Salt Sand		935	1178				
Black Lime		1178	1182				
Salt Sand		1182	1384				
Slate		1384	1388				
Salt Sand		1388	1514				
Black Salte		1514	1525				
Black Lime		1525	1550				
Maxton Sand		1550	1634				
Little Lime		1634	1689				
Pencil Cave		1689	1694				
Big Lime		1694	1868				
Injun Sand		1868	1899				
Slate & Shells		1899	2105				
Black Sand		2105	2133				
White Sand		2133	2149				
Slate & Shells		2149	2272				
Lime Shells		2272	2276				
Lime		2276	2303				
Brown Shale		2303	2313				
Berea Sand		2313	2326				
Slate & Lime		2326	2363				
Lime		2363	2372				

GAS:

1793-97' Show - Exhausted in 10 hrs  
 2107' Show  
 2115-18' Show - 3/10 Water in 2" ex-  
 hausted in 24 hours  
 4860' - Show - Not enough to gauge  
 4880' " " " "  
 5183-88' 9/10 Mer. in 6-1/4"

Show of Oil at 2112'

DEEP

WELL RECORD

R. L. Bibby #1, Serial #865  
Elk District, Kanawha County

Casing & Tubing

Initial Open Flow

Size	Used in Drilling	Left in Well
16"	22'	22'
13"	423#	423'
10"	1653'	1653'
8-5/8"		
0.D.-28#	2314'	2314'
7"O.D.		
28#	5101'	5101'
2"	5193'	5193'

9/10 Merc. in 7"O.D. 28#  
4,985,000 Cu. ft.

Not Shot

Rock Pressure - 735# 24 Hrs.

Drilling commenced - June 27, '36  
" completed - Dec. 1, '36

Elevation - 1024.77'

Tubed & Shut in 1/15/57  
2" Tubing Cage set 5187'

Surface	0	36
Sand dark	36	48
Sand white	48	83
Rock red	83	100
Fire Clay	100	135
Sand	135	145
Slate	145	250
Sand	250	294
Slate	294	319
Coal	319	322
Sand	322	355
Slate	355	365
Coal	365	368
Slate	368	380
Sand	380	428
Slate	428	433
Sand	433	476
Slate	476	482
Lime	482	492
Slate	492	526
Sand	526	613
Slate & Shells	613	692
Sand	692	745
Slate	745	886
Sand	886	906
Slate & Shells	906	935
Salt Sand	935	1178
Black Lime	1178	1182
Salt Sand	1182	1384
Slate	1384	1388
Salt Sand	1388	1514
Black Slate	1514	1525
Black Lime	1525	1550
Maxton Sand	1550	1634
Little Lime	1634	1689
Pencil Gave	1689	1694
Big Lime	1694	1868
Injun Sand	1868	1899
Slate & Shells	1899	2105
Black Sand	2105	2133
White Sand	2133	2149
Slate & Shells	2149	2272
Lime Shells	2272	2276
Lime	2276	2303
Brown Shale	2303	2313
Berea Sand	2313	2326
Slate & Lime	2326	2363
Lime	2363	2372
Slate & Lime	2372	2800
Black Slate	2800	2926
Slate & Shells	2926	3512
Shale brown	3512	3581
Lime	3581	3625
Slate & Shells	3625	3727
Brown Shale	3727	3735
Slate & Shells	3735	3830

Salt Water 1015'  
" " 1130'

3 bailers per hour  
Hole full

Show of Gas 1793'-97'

Exhausted in 10 hours

Show of Gas 2107'

" " 0#1 2112'

Gas 2115-18'

3/10 Water in 2"  
Exhausted in 24 hours

Brown Shale		3830	3878		
Slate & Shells		3878	3920		
Brown Shale		3920	4127		
Lime		4127	4149		
Brown Shale		4149	4186		
Lime		4186	4221		
White Slate		4221	4605		
Slate		4605	4630		
Shale		4630	4655		
Slate		4655	4670		
Shale		4670	4940	Show of Gas 4860'	Not enough to gauge
Lime Shell		4940	4950	" " " 4880'	" " " "
Slate		4950	4967		
Shale	black	4967	5005		
Shale	brown	5005	5025		
Slate	black	5025	5080		
Corniferous Lime		5080	5183	5099	
Oriskany Sand		5183	5193	Gas 5183-88'	9/10 Mer. in 6-1/4"
Total depth			5193		