

*Spencer*

.....District, Roane County, W. Va.  
 Carter Oil Co. (W. H. Aspinall, authority).  
 3 to 4 miles S. E. of Triplett.  
 Conductor, 13'; 10" casing, 515'; 8", 945'; 6-5/8", 1715'.  
 In bottom in valley.

# 118, WRC 70119  
 co. rpt.

*Laurel Run near Bigan*

	Top.	Bottom.	Thickness.
Conductor	0	- 13	13
Limestone	13	- 43	30
Slate	43	- 104	61
Sandstone	104	- 134	30
Red rock	134	- 200	66
Slate and red rock	200	- 400	200
Limestone	400	- 440	40
Sand	440	- 480	40
Red rock	480	- 500	20
Limestone	500	- 530	30
Red cave	530	- 560	30
Slate	560	- 700	140
Big red cave	700	- 790	90
Little Dunkard Sand	790	- 865	75
Black slate	865	- 900	35
White slate	900	- 935	35
Big Dunkard Sand	935	- 970	35
Slate	970	- 1015	45
Gas Sand	1015	- 1065	50
Slate	1065	- 1090	25
Sandstone	1090	- 1140	50
Slate	1140	- 1170	30
1st Salt Sand	1170	- 1270	100
Slate	1270	- 1280	10
2nd Salt Sand	1280	- 1340	60
Slate	1340	- 1420	80
Limestone	1420	- 1460	40
Slate	1460	- 1515	55
3rd Salt Sand (water, 1525') (show of oil, 1695')	1515	- 1713	198
Big Lime	1713	- 1800	87
Big Injun Sand	1800	- 1880	80
Slate and shells	1880	- 2160	280
Lime	2160	- 2172	12
Slate and shells	2172	- 2600	428
Total depth		2600	

.....District, Roane County, W. Va.

By Carter Oil Co.

8 mi. E. of Spencer, near Calhoun County line.

No coal.

	Top.	Bottom.	Thickness.
Cave	700	- 790	90
Cow Run Sand	935	- 970	35
Salt Sand	1170	- 1330	160
Lime (Big Lime)	1715	- 1800	85
Big Injun Sand	1800	- 1880	80
Total depth		2600	

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 .....District, Roane County, W. Va.  
 Carter Oil Co.  
 8 mi. E. of Spencer, near Calhoun County line.

	Top.	Bottom.
No coal		
Cave	700	790
Cow Run Sand	935	970
Salt Sand	1170	1330
Big Lime	1715	1800
Big Injun Sand	1800	1880
Total depth		2600

GOFF & HECK NO. 1 WELL.

*Spencer*  
.....District, Roane County, W. Va.  
By Carter Oil Co.  
3 to 4 miles S. E. of Triplett.  
From Heck's notes.

	Top.	Bottom.
3rd Salt Sand (salt water at 1525') (show of oil, 1695')	1515	- 1713
Big Lime	1713	- 1800
Big Injun Sand	1800	- 1880
Slate and shells	1880	- 2160
Lime	2160	- 2172
Slate and shells	2172	- 2600
Total depth		2600

GOFF & HECK NO. 1 WELL.

.....District, Roane County, W. Va.  
By Carter Oil Co.  
8 mi. E. of Spencer. No well number. Agrees closely with above.  
From Heck's notes. Probably same well.

	Top.	Bottom.
Salt Sand	1170	- 1330
Big Lime	1715	- 1800
Big Injun Sand	1800	- 1880
Total depth		2600

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Limestone	400	- 440	40
Sand	440	- 480	40
Red rock	480	- 500	20
Limestone	500	- 530	30
Red cave	530	- 560	30
Slate	560	- 700	140
Big red cave	700	- 790	90
Little Dunkard Sand	790	- 865	75
Black slate	865	- 900	35
White slate	900	- 935	35
Big Dunkard Sand	935	- 970	35
Slate	970	- 1015	45
Gas Sand	1015	- 1065	50
Slate	1065	- 1090	25
Sandstone	1090	- 1140	50
Slate	1140	- 1170	30
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Lime	2160	- 2172	12
Slate and shells	2172	- 2600	428
Total depth		2600	

Spencer District, Roane County, W. Va.  
 Carter Oil Co.  
 Elevation, 735' B.  
 Starts 190' below Washington Coal.

~~ROANE~~ ?

	Top.	Bottom.
Conductor	0	13
Line	13	43
Slate	43	104
Sand	104	134
Red rock	134	200
Slate and red rock	200	400
Lime	400	440
Sand, Connelleville	440	480
Red rock	480	500
Lime	500	530
Red cave	530	560
Slate	560	700
Big red cave	700	790
Little Dunkard Sand? (Mahoning)	790	865
Black slate	865	900
White slate	900	935
Big Dunkard Sand? (Lower F <sub>2</sub> report)	935	970
Slate	970	1015
Gas Sand	1015	1065
Slate	1065	1090
Sand	1090	1140
Slate	1140	1170
First Salt Sand	1170	1270
Slate	1270	1280
Second Salt Sand	1280	1340
Slate	1340	1420
Lime	1420	1460
Slate	1460	1515
Third Salt Sand (water, 1525'; show of oil, 1695') (part Marton)	1515	1713
Big Lime	1713	1800
Big Injun Sand	1800	1880
Slate and shells	1880	2160
Lime	2160	2172
Slate and shells, to bottom	2172	2600