

Murphy.....District, Ritchie County, W. Va.
By Cairo Oil Co.

70216
Macfarlan

Authority, Fremont De Golier, contractor.

On north side of South Fork of Hughes River, about 2 mi. E.
of Macfarlan.

Drive pipe, 44'; 10" casing, 215'; 8 $\frac{1}{4}$ ", 830':

	Top.	Bottom.	Thickness.
Water sand	187	- 207	20
Red, etc.	207	- 600	393
Lime	600	- 610	10
Red	610	- 750	140
Little Dunkard Sand	750	- 770	20
Red cave	770	- 775	5
Lime and shells	775	- 830	55
Big Dunkard Sand	830	- 890	60
Black oil sand (gas, 1130')	1070	- 1145	75
Pencil Cave	1145	- 1155	10
Lime and sandstone, hard	1155	- 1433	278
Cap	1433	- 1438	5
Shale	1438	- 1441	3
Sandstone	1441	- 1456	15
Shale	1456	- 1481	25
Sandstone	1481	- 1524	43

Well filled with water at 1524'
and drilling stopped.

W. H. ...
District, Ritchie County, W. Va.

By Cairo Oil Co.

Authority, Fremont De Golier, contractor.

On north side of South Fork of Hughes River, about 2 mi. E.
 of Macfarlan.

Drive pipe, 4 1/2"; 10" casing, 215'; 8 1/2", 830':

	Top.	Bottom.	Thickness.
Water sand	187	- 207	20
Red, etc.	207	- 600	393
Lime	600	- 610	10
Red	610	- 750	140
Little Dunkard Sand	750	- 770	20
Red cave	770	- 775	5
Lime and shells	775	- 830	55
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