

Way-277

W. W. McComas No. 1 (654) Well

Cereto District, Wayne County, W. Va.

By The Owens, Libbey-Owens Gas Dept., Charleston, W. Va.

Located 4.3 mi. S. of 38° 20' and 2.1 mi. W. of 82° 30' -23- Cereto Quad-
rangle.

Elevation, 668.2' L.

Permit Way-277

Commenced Aug. 2, 1943; completed Dec. 20, 1943.

Dry hole, plugged and abandoned.

Water, 45', 250', 2 bailers per hour; 485-504', hole filling up; water
and oil, 1560', 10 gals. per hour; water, 3445', 2 gals. per hour.

Conductor, 14'; 10 3/4" casing, 405'; 8 5/8, 1239'; 7", 2255'.

Section based on samples from 1208 to 1635' and 2029 to 2099' examined
by J. H. C. Martens. Survey also has samples from 2374 to 4168'.

Thickens
Top. Bottom. ness.

1208 1205 15 Sandstone, white, fine

1223 1228 5 Shale, gray and green, soft, with siderite spherulites

Greenbrier Limestone, 175 feet

Spectrograph
spots
1379-89
1389-99

1228 1232 4 Limestone, light-brown, 60%; gray and green soft shale,
20%; siderite, 20%

1232 1403 171 Limestone, light-brown to nearly white

Pocono Formation, 645 feet

1403-11 1403 1429 26 Siltstone, gray, highly calcareous and dolomitic (May be-
1411-19 long with Greenbrier)

1429 1442 13 Siltstone, light-gray

1457 1457 15 Siltstone and shale, gray

1457 1522 65 Siltstone, light-gray

1522 1608 86 Sandstone, light-gray, very fine; also a little shale
and siltstone

1608 1635 27 Shale and siltstone, gray

1635 2029 394 No samples

Thick-

Top. Bottom. ness.

2029-43 2029 2041 12 Shale, very dark gray (Sunbury Shale; record gives
"shale 2027-2081' ")

2043-48 2040 2048 7 Sandstone, nearly white, very fine, pyritic (Berea
Sandstone, 2041-2057' in record)

Devonian Shales, 965 feet

2048-69 2048 2099 51 Shale, gray, with some siltstone
2069-79

3013 Top Corniferous Lime in record

4168 Total depth.