

.....District, Ritchie County, W. Va. Harrisville
 By Octo Oil Co.

Contr., B. W. Peebles.

Obtained by Drill Record Division.

Authority, W. F. Graham.

Location, Harrisville.

Shot with 10 qts.; produced 12 bbls., flowing.

Interpretation by G. H. A.:

Coal at 298 = Uniontown?

Sand at 467' = Sewickley Sand?

Pittsburgh Coal at 500-550?

Sand at 1051-1155' = Mahoning, "Cow Run".

Coal at 1219' = L. Freeport or Kitt.

Coal at 1301' = L. Kitt. or Clarion.

Int. 1669-1807 = Greenbrier ("Big Lime").

Sand and shale, 1807-1875 = Pocono ("Big Injun").

Record from U. S. Geological Survey, April 8, 1939.

	Thickness.	Depth.
?	190 -	190
Himestone and shale	12 -	202
Coal and shale	6 -	208
Sandy limestone and pyrite	12 -	220
Gray sandy limestone	38 -	258
Shale, brown	8 -	266
Limestone, gray	8 -	274
Shale, gray	8 -	282
Shale, coal, and pyrite	16 -	298
Sandstone, gray	16 -	314
Shale, gray	23 -	337
Limestone and shale, gray and brown	14 -	351
Sandstone	14 -	365
Shale, brown	6 -	371
Sandstone, gray	6 -	377
Shale, brown and gray	76 -	453
Sandstone, gray, calcareous	14 -	467
Shale, gray, calcareous	30 -	497
Sandstone, gray, calcareous	14 -	511
Shale, brown	153 -	664
Sandstone	6 -	670
Shale, brown, calcareous	95 -	765
Shale, gray, sandy	40 -	805
Limestone, gray, and pyrite	16 -	821
Shale, gray	165 -	986
Shale, red	6 -	992
Shale, gray	59 -	1051
Sandstone, white	104 -	1155
Shale, gray	56 -	1211
Shale and coal	8 -	1219
Sandstone	6 -	1225
Shale	16 -	1241
Sandstone	44 -	1285
Coal	16 -	1301
Sandstone	39 -	1340
Shale, black	98 -	1438
Sandstone	12 -	1450
Shale	125 -	1575

(OVER)

F. D. HAWKINS NO. 1 WELL (Continued).

	Thickness.	Depth.
Sandstone and shale	39	- 1614
Shale, black and gray	55	- 1669
Limestone	27	- 1696
Clay, slate	3	- 1699
Limestone, gray	(51?)	50 - 1750
Sandy limestone	8	- 1758
Limestone	55	- 1813
Sand and shale	(7?)	6 - 1820
Sandstone (with some shale)	(60?)	53 - 1873
Shale		1875

Very small show of gas at 1762'.

Very small show light-yellow oil at 1788'.

Pay, gas and oil, at 1862'.