

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
WELL RECORD

0.15 S. 38° 20' } Fide Tucker
4.3 W. 81° 40' }
9 NW (J-5)

Permit No. Kan 166
SW - Charleston Quad.

Dry Hole
CASING & TUBING

Company	Benedum-Trees Oil Company	
Address	1511 Benedum-Trees Bldg., Pittsburgh, Pa.	
Farm	J.A. Hill Acres 47,28	16 15'6
Location	Mud Fork of Davis Creek	12½ 332'8
Well No.	1 Elev. 740.'	10 1614'
District	Jefferson Kanawha County	8½ 2215'
Surface	J.A. Hill, Spring Hill, W.Va.	70D 4702' 8"
Mineral		
Commenced	Feb. 22, 1935	5615-5630 showed 6
Completed	Nov. 9, 1935	gallon oil in 24 hrs.
Volume	See below	show of gas in red shale
Fresh Water	515' 1 blr. ; 975' H.F. H.F. 75'	at 5748'
	1776' 1 blr.	blew out in 5 minutes

Yellow Clay	0	20	Gray Lime	3420	3435
Sand	20	80	Slate	3435	3445
Blue Shale	80	140	Lime	3445	3455
White Sand	140	178	White Slate	3455	3540
White Slate	178	230	Broken Lime	3540	3660
Coal	230	233	Brown Shale	3660	3702
Gray Sand	233	274	Black Shale	3702	3765
Slate	274	280	White Slate	3765	3810
Sand, Broken	280	400	Brown Shale	3810	3960
Slate	400	510	White Slate	3960	4343
Sand	510	542	Brown Shale	4343	4383
Black Slate	542	592	Light Shale	4393	4430
Shale	592	612	Brown Shale	4430	4628
Lime Shell	612	618	White Slate	4628	4640
White Sand	618	630	Black Shale	4640	4677
Black Slate	630	643	Shells and Shale	4677	4690
Lime Shells	643	692	Lime	4690	4784
Black Slate	692	728	Oriskany Sand	4784	4799
Hard Shell	728	731	Lime-Sandy	4799	4817
Slate	731	740	Sand	4817	4825
Shell	740	748	Lime	4825	5466
Slate	748	820	(show of sulphur gas at 4840', could not		
Sand Hard	820	875	light, very hard from 5260 to 5387- Slate		
Slate	875	904	break 5387-5391')		
Salt Sand	904	975	Grey Sand, hard <i>Newburg</i>	5466	5477 oil show
Water Sand	975	1000	(rainbow oil 5469-5473, no gas)		
Slate	1000	1002	lime, black	5477	5615
Sand (Settling)	1002	1025	(slate break 5543-5544)		
Sand	1025	1128	Black Sandy Lime	5615	5675 oil - 6 blr
Slate	1128	1136	(very hard 5630-5653, broken 5653-5675)		
Sand	1136	1260	grey sandy lime	5675	5713
Slate	1260	1262	Grey Sand, hard <i>Kanter</i>	5713	5719
Sand	1262	1265	Grey Sandy Lime	5719	5724
Slate	1285	1286	Grey Slate	5724	5745
Sand	1286	1290	Red Shale <i>Red Hill</i>	5745	5874 gas show
Lime	1290	1315	Blue Shale	5874	5880
Slate	1315	1317	Grey Shale	5880	5963
Sand	1317	1328	Hard Lime Shell	5963	5965
Gritty Lime	1328	1390	Brown Shale	5965	6033
Sand (Settling)	1390	1472	Hard Shells and Slate	6033	6145
Slate	1472	1480	Clinton Sand, white	6145	6178
Lime Shell	1480	1481	Sandy Lime	6178	6187
Slate & Shells	1481	1532	White Sand	6187	6195
Pencil Cave	1565	1568	Slate & Shells	6195	6242
Big Lime	1568	1720	Hard Lime	6242	6251
Sand	1720	1740	Red Sand <i>JUNIATA</i>	6251	6285
Sand, blue	1740	1758	Bottom of hole		6285
Slate	1758	1775			
Big Injun	1775	1812	Show of gas at 1681 also, at 1776' blew out		
Slate & Shells	1812	2220	in a few days.		
Brown Shale	2220	2235	Gas 2935' gauged 39,000 after 5 da.		
Berea Sand	2235	2247	Gas 3020' 20,000		
Slate & Shells	2247	3130	Gas 3035' 25,000		
Dark Shale	3130	3165	Gas 3045' 42,000		
Slate & Shells	3165	3420	Gas 3948-3958- 61,000 gauged		
			55,000 after 7" pipe set		

Samples 2-C (20-2250') (4600-6285') 6-P 214 Deep Well