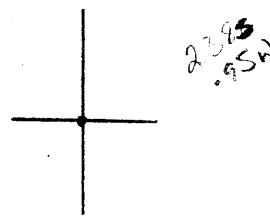


LATITUDE 37° 22' 30"

81° 18' 40"

LONGITUDE

LONGITUDE



location estimated
 from description of well
 record and compared to
 section 87 on 1915 Co Rept map

7'5 OGIS topo location

7.5' loc _____ 15' loc _____
 (calc.) _____

Elev. 1515

Company P.A. Devery
 Farm _____ (cavetta) #1
 SECTION MAP
 Quad W4 7 1/2 / W4 8' WC
 County McDowell
 District Big Creek

WELL LOCATION MAP
 File No. 047-70001
 By Bylan
 Now: 047-1147

Big Creek.....District, McDowell County, W. Va.
 Drilled by P. A. Deveny and Mr. Gillett, both of Fairmont, W. Va.
 On Harman Branch, above Caretta, located within 30 feet of Bore
 Hole No. 87 noted on Wyoming-McDowell Geol. Map. of W.Va.G.S.
 Record received June 14, 1927. (Elevation, 1515')
 10" casing, 448' 3"; 8" casing, 1109'; 6" casing, 2363'.

	Top.	Bottom.
Surface	0	14
Gray sand, hard	14	39
Dark shale	39	51
Sand, light, very hard	51	61
Slate	61	64
Sandy lime, brown, hard	64	75
Lime, black, hard	75	117
Dark sandy shale	117	145
Dark hard sand	145	160
Gray sandy shale	160	221
Coal (Fire Creek?)	221	225
Sandstone, hard	225	283
Black shale	283	312
Sand, very hard	312	347
Black shale	347	350
Coal (No. 9 Pocahontas?)	350	353
Sand, hard	353	405
White shale, coal streaks	405	470
Hard white sand	470	522
Gray sandy lime	522	536
Coal (gas) (No. 6 Pocahontas?)	536	539
Sandstone	539	555
Dark shale	555	584
Coal (water) (No. 5 Pocahontas?)	584	587
Sandstone, hard	587	688
Dark shale	688	710
Hard sandstone	710	715
Coal (gas) (No. 4 Pocahontas?)	715	720
Shale, black	720	723
Sand	723	741
Black shale	741	747
Sand	747	793
Coal (No. 3 Pocahontas?)	793	796
Sand, hard	796	870
Coal (No. 2 Pocahontas?)	870	872
Black shale	872	885
Sand, hard (gas, 910')	885	970
Black shale	970	1020
Sand, hard	1020	1045
Lime	1045	1065
Sand, hard (base of Pottsville)	1065	1280
Shale	1280	1600
Lime shells	1600	1625
Hard sand	1625	1645
Slate shells	1645	1660
Sand, hard	1660	1720
Shale and shells	1720	1885
Red rock and shells	1885	1925
Red lime, hard	1925	1950

(OVER)

	Top.	Bottom.
Red rock and shells	1950	- 1975
Shale and lime shells	1975	- 2030
Red rock and lime shells	2030	- 2068
Maxton Sand, hard	2068	- 2160
Shale, white	2160	- 2210
Hard, dark lime	2210	- 2240
Shale and shells	2240	- 2300
Sandy lime	2300	- 2310
Pencil shale	2310	- 2318
Lime, dark	2318	- 2328
Shale and shells	2328	- 2395
Big Lime	2395	- 2415
Red rock	2415	- 2430
Big Fajon Sand	2430	- 2525
Dark sandy shale	2525	- 2580
Lime, hard	2580	- 2700
Thirty-foot? Sand	2700	- 2800
Dark shale	2800	- 2850
Brown shale	2850	- 2870
Brown shale, lime shells	2870	- 3000

6-inch hole

Bridge	2560
Thirty feet crushed stone	2530
Male and Female Plug	
Twenty feet crushed stone	2510

3-inch hole

Bridge	1300
Twenty feet crushed stone	1280
1 Wooden plug	
Twenty feet crushed stone	1260
1 Wooden plug	
Twenty feet broken stone	1240
Twenty feet cement	1220