

CABELL - B ^m
 Henry Darnell No. 1 Well.

80002
 70155

Guyandot District, Cabell County, W. Va.
 By O. L. Roy and Brice McComas.
 Cabell on map.
 Elevation, 550' L.
 Gas show; oil, 2 bbls. (show).
 Located 0.4 mi. S. of 38° 25' and 1.6 mi. W. of 82° 20'—C—Guyandot
 Quadrangle.
 On south side of Guyandot River, (2.3 mi. S. E. of mouth of river,
 near mouth of Russell Creek).
 2.74 mi. W. of Barboursville; 1.55 mi. N. E. of Reid.

	Top.	Bottom.	Thickness.	Elevation (top)
Big Lime	1150	1271	121	— 600
Big Injun Sand	1290	1440	150	— 740
Becca Sand	1920	1922	2	—1370
Carboniferous Lime	3230	3320)	90	—2680
		4000)	770	
St. Louis Sand?	3320	3325	5±	—2770

Thickness, Devonian Shales, 1308 feet. Total depth, 4000' ⁵⁰⁰
 Remarks: Completed Aug. 24, 1925. Shot at 3590-3600'.
 Starts 290' under Pittsburgh Coal. Abandoned Aug. 25, 1925.
 Fresh water, 50'. Water, 600'. Hole full water, 990'.
 Water, 1310' and 1430'. Gas, 2860'. Little gas, 3320-3325'.
 Oil, 3590-3600' (about two bbls. per day).

DEEP WELL

550' SL

WELL RECORD

EL: 550'
3 feet level

90155

#1 Harry Darnell. Drilled by O. L. Roy and Brice McComas.
Guyandot District, Cabell County. Squared S.69 W.99 Water of Russell Cr.
Commenced: Feb. 15, 1925 Completed August 24, 1925.

- Quit Drilling in Sandy Lime Formation. TOTAL DEPTH 4000' ?

Formation	Top	Bottom	Thickness	Remarks
Coal	78	81	3	Fresh Water 80'
Coal	460	464	4	
Coal	490	495	5	
Gas Sand	500	590	90	
Slate	700	1000	300	Water 600'
Maxon Sand	1055	1100	45	Hole full water 990'
Little Lime	1115	1141	26	
Pencil Cave	1141	1150	9	
Big Lime	1150	1271	121	Casing 1173' 6-5/8"
Big Injun	1290	1440	150	Water 1310 & 1430
Slate	1440	1800	360	
Gray Sand	1800	1885	85	
Brown Shale	1885	1920	35	
Berea Sand	1920	1922	2	
Slate	1922	2830	908	
Shale	2830	2865	35	Gas 2860
Brown Shale	2865	3050	185	
White Slate	3050	3125	75	
Elizebeth Sand	3125	3230	105	
Niagra Lime	3230	4000	770	
Little Gas	3320	3325	5	
Oil	3590	3600	10	About 2 Bbls. per day; shot failed to help

Shot June 2, 1925. Between 3590-3600 with 120 Quarts Results Open Flow
Abandoned Aug. 25, 1925.

DEEP WELL

From John T. Hays
3-13-25
O.C.O.