



Company Leroy Cassady

Address Arnoldsburg, W. Va.

Farm C. C. Smith & J. M. Simmons

Tract _____ Acres 102 Lease No. _____

Well (Farm) No. 3 Serial No. 1904

Elevation (Spirit Level) 790.00

Quadrangle Arnoldsburg

County Roane District Spencer

Engineer L. F. Dye

Engineer's Registration No. 804

File No. _____ Drawing No. _____

Date May 6, 1942 Scale 1" = 500'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. ROA-343-A

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

SMITH-SIMMONS NO. 3 WELL.

(see plat 3246)
70280-343A

Spencer District, Roane County, W. Va.
By Heasley & Co.
On 100 acres.
Keller Map I-22.
Elevation.....
Completed Dec. 2, 1906.
Oil well. (R?)
From Heck's notes.

	Top.	Bottom.
Salt Sand (salt water, 1570')	1550	1687
Maxton Sand, gray	1780	1790
Pencil slate	1790	1795
Red rock	1795	1803
Big Lime	1803	1875
Keener? Sand	1875	1890
Lime, Big Lime?	1890	1905
Big Injun Sand	1905	1930
Slate and shells	1930	2310
Slate, black	2310	2320
Berea Sand (oil, 2337-47')	2320	2353
Total depth		2362

#1-1902-2302
#2-1903
#3-1904-343A
#4-1905-240A
#5-1906

NOS. 1, 2, 4, 5, 6, 7, Oil wells (R?).
No depths given.

SMITH-SIMMONS NO. 8 WELL.

70281 #6-1907
7-1908

Elevation, 900'+
Completed Jan. 6, 1909.
Starts at Washington Coal horizon.
Oil well. (R?)
From Heck's notes.

	Top.	Bottom.
Salt Sand (salt water, 1635')	1625	1725
Coal	1725	1730
Sand	1730	1790
Slate	1790	1800
Sand	1800	1805
Slate, black	1805	1820
Maxton Sand?	1820	1825
Little Lime	1825	1845
Sand	1845	1855
Red rock	1855	1865
Sand	1865	1880
Big Lime	1880	1995
Big Injun Sand (gas, 2000')	1995	2025
Slate and shells	2025	2405
Slate, black	2405	2418
Berea Sand (oil, 2434-46')	2418	2448
Total depth		2454

343A

Spencer District, Boone County, W. Va.

Heasley & Co.

On West Fork River, 0.5 mi. S. W. of Richardson.

Completed Dec. 2, 1906. 10" casing, 420'; 8 1/2", 1100'; 6-5/8", 1803'.

	Top.	Bottom.
Unrecorded	0	12
Rock	12	30
Red rock	30	50
White slate	50	80
White sand	80	130
Red rock	130	180
Lime shells	180	200
Black slate	200	260
Sand (Sewickley and Upper Pittsburgh)	260	380
Red rock	380	440
White slate	440	490
Lime	490	520
Red rock	520	540
Lime	540	550
Red rock	550	650
Sand (Morgantown)	650	675
Red rock	675	705
Sand	705	720
Red rock	720	775
Lime	775	790
Red rock	790	880
Black slate	880	900
Lime	900	915
Red rock	915	925
Lime	925	950
Black slate	950	980
Lime shells	980	1000
Sand (Burning Springs)	1000	1020
White slate	1020	1040
Black slate	1040	1100
Sand (Gas Sand)	1100	1170
White slate	1170	1182
Sand	1182	1244
Black slate	1244	1275
Sand (Second Cow Run)	1275	1310
Slate and shells	1310	1460
Sand	1460	1485
Black slate	1485	1550
Salt Sand (water, 1570')	1550	1687
Coal (No. 2 Gas?)	1687	1695
Lime	1695	1715
Black slate	1715	1725
Sand, Maxton?	1725	1730
Blue slate	1730	1735
Little Lime	1735	1775
Slate	1775	1780
Gray Sand (Maxton)	1780	1790
Pencil slate	1790	1795
Red rock	1795	1803
Big Lime	1803	1875

(OVER)

SMITH-SIMONS NO. 3 WELL. (Continued).

	Top.	Bottom.
Keener Sand	1875	- 1890
Lime	1890	- 1905
Big Injun Sand	1905	- 1930
Slate and shells	1930	- 2310
Black slate	2310	- 2320
Berea Sand (oil pay, 2337-2347')	2320	- 2353
Unrecorded, to bottom	2353	- 2362