



Company Spartan Gas Co.	STATE OF WEST VIRGINIA
Address Kanawha Valley Bldg., Charleston, W. Va.	Department of Mines
Farm R.B. & Fred Baldwin	OIL AND GAS DIVISION
Tract 17 Acres 72.29 Lease No.	CHARLESTON
Well (Farm) No. 1 Serial No.	WELL LOCATION MAP
Elevation (Spirit Level) 833.9 (Ground)	File No. <u>KaH-535</u>
Quadrangle Kenna S.C.	<u>D</u>
County Kanawha District Poca	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.
Engineer Robert S. Hyde	
Engineer's Registration No. 646	
File No. _____ Drawing No. 2338	Denotes one inch spaces on border line of original tracing.
Date Feb. 3, 1938 Scale 1"=400'	

WEST VIRGINIA DEPARTMENT OF MINES

OIL & GAS DIVISION

WELL RECORD

Permit No. Ken-535

Gas Well

Kenna S. E. Quad.

CASING & TUBING

Company	Spartan Gas Co.	13	41-10
Address	518 Kanawha Valley Bldg., Charleston, W. Va.	16	640 (all pulled)
Farm	R. B. Baldwin #1 ACRES 72	8-1/4	1770-10
Location	Grapevine Creek	6-5/8	4833-10
Well No.	One ELEV. 842	2	4937
District	Poca - Kanawha County	CASING COMMENTED:	
Surface & Mineral	R. B. Baldwin, Sissonville, W. Va.	4829' of 6-5/8 - 7/25/38	
Drilling commenced	May 12, 1938	25 bags cement	
Drilling completed	Aug. 4, 1938		
Shot	-		
Open Flow	42/10ths Water in 6-5/8" (24#)		
Volume	8,831,000 c.f.		
Rock Pressure	1450# - 48 hrs.		
Water	-		

Formation Color <sup>Har</sup> TOP Base Result Formation Color <sup>Har</sup> TOP Base Result

Gravel		0	12		Wh. Slats & Shells	3950	4430
Sand		12	30	W 25'	Brown Shale	4430	4496
Blue Mud		30	35		White Slate	4496	4512
Red Rock		35	160		Brown Shale	4512	4675
Sand		160	215		White Slate	4675	4715
Blue Slate		215	248		Brown Shale	4715	4812
Red Rock		248	295		Corniferous	4812	4926
Slate		295	300		Criskany	4926	4941
Sand		300	357				
Slate		357	403		Gas	4929	4940
Sand		403	445				
Slate		445	473		Total Depth		4941
Sand		473	484				
Slate		484	535				
Sand		535	569				
Slate		569	588				
Show Coal		588	590	No 5 Block?			
Slate		590	600				
Sand		600	635				
Slate		635	645				
Sand		645	675				
Slate		675	690				
Sand		690	770				
Slate		770	798				
Sand		798	840				
Slate		840	925				
Sand		925	978				
Slate		978	1002				
Sand		1002	1034				
Slate		1034	1052				
Salt Sand		1052	1413	Little Gas	1075		
Slate		1413	1417	Water	1086		
Sand		1417	1465	Water	1135		
Slate		1465	1482				
Maxon Sand		1482	1493				
Slate		1493	1499				
Little Lime		1499	1527				
Pencil Cave		1527	1531				
Big Lime		1531	1681				
Big Injun		1681	1736				
Sl & Shells		1736	2134	Show gas	2060		
Coffee Shale		2134	2144				
Berea Sand		2144	2150				
Sl. & Shells		2150	3655				
Brown Shale		3655	3685				
White Slate		3685	3805				
Brown Shale		3805	3950				