



New Location X
 Drill Deeper
 Abandonment

Sheet #3

Company	T. C. MATTHEWS
Address	CHARLESTON, W.VA.
Farm	EMILY SLATER HIGGINBOTHAM
Tract	Acres 70+ Lease No.
Well (Farm) No.	1 Serial No.
Elevation (Spirit Level)	797.5
Quadrangle	KENNA W.
County	KANAWHA District POCA
Engineer	
Engineer's Registration No.	659
File No.	60 75 Drawing No.
Date	AUG. 27, 1940 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. KAN-739

+ 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

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No. Kan-739
Kenna Quad.

Gas Well

Company Daniel & T. C. Matthews
Address Box 1126, Charleston, W. Va.
Farm Emily Slatter Higginbotham ACRES 70
Location Trace Fork of Allens Fork
Well No. 1 ELEV. 797.6
District Pocahontas - Kanawha County
Surface & Mineral Sidguel Higginbotham,
Sissonville, W. Va.
Commenced Sept. 28, 1940
Completed Dec. 10, 1940
Shot Not shot
Open Flow 24/10ths Merc. in 7" OD
Volume 7,647,000 c.f.
Rock Pressure 1320 lbs. 24 hrs.
Fresh Water 840 and 1050
Salt Water 1485 - hole full

CASING & TUBING

13-3/8	39-4
10-3/4	747
8-5/8	2014-9
7	4969-1
2-3/8	5076

Packer - Parm. L&R
Bottomhole
Size - 8-5/8x10-3/4
Depth set 2014-9
Tubing:
Perf. top - 5069-6
" bot.- 5075-6

200' of 7" casing cement-
ed 11/30/40 (20 sacks
Quickset)

Red Rock	0	30	Lime	2077	2170
Lime	30	68	Slate & Shells	2170	2397
Red Rock	68	92	-Brown Shale	2397	2405
White Slate	92	100	-Berca Grit	2405	2420
Sand	100	118	Slate	2420	2426
Red Rock	118	158	Lime	2426	2465
White Slate	158	173	Slate & Shells	2465	3628
Red Rock	173	228	Brown Shale	3628	3685
Sand	228	236	Slate & Shells	3685	3882
White Slate	236	300	Brown Shale	3882	3946
Red Rock	300	314	Slate&Shells	3946	3998
Gritty Lime	314	322	Brown Shale	3998	4223
Red Rock	322	338	Slate&Shells	4223	4664
Slate & Shells	338	398	Brown Shale	4664	4758
Red Rock	398	460	White Slate	4758	4786
Sand	460	488	Brown Shale	4786	4862
White Slate	488	512	White Slate	4862	4888
Red Rock	512	552	Brown Shale	4888	4930
White Slate	552	564	- Black Shale	4930	4951
Pink Rock	564	612	- Corniferous Lime	4951	5061
Sand	612	650	- Oriskany Sand	5061	
Pink Rock	650	692	Total Depth		5082
Sand	692	728			
Pink Rock	728	733	Top of Pay	5064	
Black Slate	733	743	Bottom of Pay	5078	
Black Lime	743	749			
White Slate	749	800			
Sand	800	932	Water 840 - little		
Black Slate	932	1012	Water 1050 - little		
Sand	1012	1097	Water 1458 - little		
Black Slate	1097	1268	Water 1485 - hole full		
Sand	1268	1292			
Black Slate	1292	1324	Oil 1434 - small		
Sand	1324	1384			
Black Slate	1384	1426	Gas 2407-2408 - just a show		
Sand	1426	1592	Gas 3884 - little		
White Slate	1592	1600	Gas 4937 - little		
Sand	1600	1642			
White Slate	1642	1648			
Sand	1648	1745			
Black Slate	1745	1752			
Maxon Sand	1752	1823			
Big Lime	1823	1918			
Injun Sand	1918	1974			
White Slate	1974	1982			
Sand	1982	1994			
White Slate	1994	2009			
Lime	2009	2024			
Slate & Shells	2024	2077			