



New Location
 Drill Deeper
 Abandonment

4.92-S
 4.98-S
 3.64-W
 3.59-W

Company United Carbon Company
 Address Charleston, W. Va.
 Farm Elizabeth Ward Perkins et al.
 Tract _____ Acres 27,435.67 Lease No. 2428
 Well (Farm) No. 19 Serial No. 1066
 Elevation (Spirit Level) 1028
 Quadrangle Kenna N.W.
 County Jackson District Ripley
 Engineer C. M. Withrow
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date June 19, 1942 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. Jac-375

+ 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.

"IMPERIAL" TRACING CLOTH
 K & E CO., N. Y.

6-6-1942

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

Permit No. Jac 375
Kenna Quad. N.W.

Gas Well
CASING & TUBING

Company	United Carbon Company		
Address	Box 1913, Charleston, W.Va.	16	15' 15'
Farm	Eliz. Ward Perkins et al Acres 27,485.67		
Location	Stone Lick	133/8	869 0
Well No	19 Elev. 1028	10 1/2	1185 0
District	Ripley Jackson County	8 5/8	2311 2311
Surface	J.D. Corbin, Kenna, W.Va.	7" OD	5252 5252
Mineral	Eliz. Ward Perkins et al	2	5364 5364
	Jas. S. Conley, Atty, 1101 Union Bldg. Charleston, W.Va.	CASING CEMENTED:	
Commenced	July 13, 1942	8 5/8	520' 9-4-42
Completed	Oct. 25, 1942	7 O.D.	215' 10-11-42
Date shot	10-25-42	Depth 5348-5366	
Flow	42/10 M in 7" O.D. 24#		
Volume	10,116,000 C.F.		
Rock Pressure	--		
Fresh Water	387		
Salt Water	1896 H.F.	1495 2 blr. pr. hr.	

Red Rock	15	120	Slate & Shells	2430	3935
Slate White	120	150	Shale-44 Brown	3935	4065
Red Rock	150	175	Slate & Shells	4065	4495
Slate White	175	190	Shale Brown	4495	4525
Red Rock	190	330	Slate & Shells	4525	4975
Sand	330	382	Shale Brown	4975	5160
Slate Black	382	390	Slate White	5160	5175
Sand	390	408	Shale-MARCELLUS Black	5175	5239
Slate	408	432	Coriferous Lime-43	5239	5344
Red Rock	432	460	Oriskany Sand	5344	5382
Slate White	460	475	Lime-NEW	5382	
Red Rock	475	515	TOTAL DEPTH	485	5385
Sand	515	535			
Slate	535	550	Show gas	2660	
Red Rock	550	580	Show Gas	5348	No Test
Slate	580	610			
Red Rock	610	635	PAYS:		
Slate	635	765	5354	90/10 W 2"	400 MCF
Sand	765	810	5355	4/10 W 7" OD	862 MCF 22#
Red Rock	810	830	5358	10/10 W "	1,364 "
Slate Black	830	845	5360	16/10 W "	1,726 "
Red Rock	845	868	5361	34/10 W "	2,516 "
Sand	868	900	5362	14/10 W "	1,614 "
Red Rock	900	955	5363	22/10 W "	2,023 "
Slate White	955	1022	5365	26/10 W "	2,199 "
Red Rock	1022	1130	5367	10/10 W "	1,364 "
Slate White	1130	1186	5369	2/10 W "	610 "
Sand <i>Big bank?</i>	1186	1312	5382	2/10 W "	610 "
Slate	1312	1340	RECORD OF SHOT		
Sand	1340	1360	Test B.S.	3/10 W 7" 24#	733 MCF
Slate White	1360	1425	Shot with 60 qts. Glycerine from 5348' to 5366' With 2 - 4 1/2" shells on 19' Anchor.		
Sand	1425	1470	Test A.S.		MCF
Slate	1470	1490	First 10 Mins	60/10 M 7" OD 24#	12,091
Sand	1490	1518	" 15 "	54/10 "	11,474 MCF
Slate Black	1518	1550	" 20 "	48/10 "	10,817 "
Sand	1550	1565	" 25 "	46/10 "	10,590 "
Slate & Shells	1565	1765	" 30 "	44/10 "	10,358 "
Lime	1765	1780	" 35 "	44/10 "	10,358 "
Slate Black	1780	1785	" 40 "	44/10 "	10,358 "
Salt Sand	1785	2084	" 45 "	42/10 "	10,116 "
Slate Black	2084	2086	" 50 "	42/10 "	10,116 "
Maxon Sand	2086	2100	" 55 "	42/10 "	10,116 "
Big Lime	2100	2191	" 60 "	42/10 "	10,116 "
Injun Sand <i>Kenna 340</i>	2191	2233			
Slate	2233	2240			
Sand <i>Injun</i>	2240	2295			
Slate	2295	2385			
Lime	2385	2430			