



Company	United Carbon Co.
Address	Charleston, W.Va.
Farm	Garfield Spencer et al
Tract	Acres 76 Lease No. 2570
Well (Farm) No.	1 Serial No. 712
Elevation (Spirit Level)	1029.3
Quadrangle	Kenna (3E)
County	Kanawha District Poca
Engineer	C.B. Wilson
Engineer's Registration No.	494
File No.	Drawing No.
Date	July 23, 1937 Scale 1"-400'

STATE OF WEST VIRGINIA
 Department of Mines
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 File No. KAN-434

+ 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.

Deep well

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

Permit No. Kan-434
- Quad.

Gas Well

Company United Carbon Co.,
Address 901 Union Bldg., Charleston, W. Va.
Farm Garfield Spencer ACRES 76
Location Grapevine Creek
Well No. 1 - 712 ELEV. 1029.3
District Poca - Kanawha County
Surface & Mineral Garfield Spencer, Sissonville, W. Va.
Commenced Aug. 30, 1937
Completed Dec. 9, 1937
Shot Not shot
Open Flow 15/10ths Merc. in 6-5/8 OD
Volume 5,870,016 c.f.
Rock Pressure 1720 lbs. 24 hrs.
Salt Water 1325

CASING & TUBING

10	503	503
8-1/4	1930	1930
6-5/8	5023	5023
2	5148	5148

CASING CEMENTED:

Size	Feet	Date
8-5/8	674	10/14/37
6-5/8	440	11/23/37

Soil			0	16	
Sand	wh	s	16	35	
Rock	rd	s	35	75	
Sand	wh	h	75	100	
Rock	rd	s	100	180	
Slate	bl	s	180	210	
Rock	rd	s	210	365	
Slate	wh	s	365	410	
Rock	rd	s	410	455	
Sand	wh	s	455	650	
Slate	wh	s	650	665	
Sand	wh	s	665	715	
Lime & Shells	wh	h	715	745	
Slate	bk	s	745	795	
Sand & Lime	wh	s	795	850	
Slate & Shell	bk	h	850	975	
Sand	wh	h	975	1065	
Slate	bk	s	1065	1160	
Sand	yl	h	1160	1220	
Slate&Shells	dk	h	1220	1280	
1st Salt Sand	wh	h	1280	1635	W 1325 - hole full
Slate	bk	s	1635	1655	Gas 1820 - Big Lime
Maxon Sand	wh	h	1655	1700	
Slate	bk	h	1700	1705	
Little Lime	bk	h	1705	1730	
Pencil Cave	bl	s	1730	1735	
Big Lime	wh	h	1735	1885	
Injun Sand	wh		1885	1913	
Slate&Shells			1913	3825	
Shale	bn		3825	4275	
Slate&Shells			4275	4700	
Shale	bn		4700	4900	
Shale	gr		4900	4965	
Shale	bk		4965	5002	
Corniferous Lime			5002	5120	
Oriskany Sand			5120	5156	Gas 5128 - show
Total Depth				5156	

5002
1029

3973