



Latitude 38 25
 7.5 0615 tops loc 15' loc
 1.03 S 1.03 S
 1.30 W 3.56 W

Longitude 81 22

R.A. Marshall et al.

F.J. Thabet

Hy & w.o.

N75-50E
4673'

S51-35W
1710'

Loc. No. 5. O

S51-35E
2450'

R.A. Marshall et al.

S58-12E
2406'

Goshorn Hill

270 Acres

Poo.

S91-15W
1412'

Creek

3820'

N73-25E

Laurel

Blue Creek Coal & Land Co.

Chas. National Bank et al.

1.12 S
3.60 W
5 NW (J-6)

New Location X
 Drill Deeper L
 Abandonment .

Company United Carbon Company
 Address Charleston, W. Va.
 Farm R.A. Marshall et al.
 Tract 6 Acres 1800 Lease No. 2450
 Well (Farm) No. 5A Serial No. 1384
 Elevation (Spirit Level) 1060.73
 Quadrangle Clendenin ~~W~~ - C
 County Kanawha District Elk
 Engineer C.S. Withrow
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date 5-8-46 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. KAN-1281

+ 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

Gas show

~~Dry Hole~~
CASING & TUBING

Permit No. Kan 1281	United Carbon Company			
Clendenin N.W. Quad.	Box 1913, Charleston 27, W.Va.	13	796	Same
Company	Robert A. Marshall et al	Acres 1800	10 $\frac{1}{2}$	1625 1625
Address	Laurel Creek		8 5/8	2243 2243
Farm	5 A 1384 Elev. 1065'		6 5/8	5273 5273
Location	Elk Kanawha County			
Well No.	Goshorn Heirs			
District	Hester N. Brown et al, 127 Alderson St.			
Surface	Charleston, W.Va.			Casing cemented:
Mineral	Aug. 22, 1946			6 5/8 10 bags 1-8-47
Commenced	Jan. 28, 1947			
Completed	1-28-47 Depth 5390' to 5412'			Coal at 214' 72"
Date shot	with 90 qts. nitroglycerine			316' 48"; 360' 60"
Volume	Dry Hole <i>Gas show 84 Mcf</i>			448' 60"; 785' 60"
Salt Water	1080-1115'			

Sod	0	10	Big Lime	1626	1662
Sand	10	105	Slate	1662	1665
Slate	105	160	Lime	1665	1791
Sand	160	200	-Injun	1791	1828
Slate	200	214	-Squaw	1828	1882
Coal	214	220	-Weir	1882	2017
Sand	220	275	Slate & Shells	2017	2211
Slate	275	282	Berea Grit	2211	2233
Sand	282	316	Slate & Shells	2233	3355
Coal	316	320	Shale Light Brown	3355	3385
Sand	320	337	Slate & Shells	3385	3785
Slate & Shells	337	360	Brown Shale & Shells	3785	4120
Coal	360	365	White Slate & Shells	4120	4730
Slate & Shells	365	401	Brown Shale & Lime Shells	4730	5112
Sand	401	410	Gray Lime and Slate	5112	5172
Slate & Lime Shells	410	437	Shale Brown	5172	5261
Sand	437	448	-Corniferous Lime	5261	5387
Coal	448	453	Oriskany Sand	5387	5421
Lime & Slate	453	623	Lime	5421	5442
Sand	623	655	Sand	5442	5454
Slate & Shells	655	698	-Lime	5454	
Sand	698	708	Total Depth		5455
Slate & Shells	708	785			
Coal	785	790	Gas 1670-1672		
Sand	790	805	Weir-broken at top		
Lime Bk	805	838	Gas 5402-5405 84 Mcf		
Slate & Shells	838	876			
Sand	876	943			
Slate	943	945			
Sand	945	960			
Slate	960	963			
Sand	963	975			
Slate	975	985			
Sand	985	1148			
Slate	1148	1170	Gas 1025'		
Lime & Sand	1170	1410			
Slate	1410	1418			
Red Rock	1418	1424			
Lime & Slate	1424	1436			
Red Rock	1436	1446			
Slate	1446	1483			
Red Rock	1483	1505			
Slate & Shells	1505	1514			
Sand	1514	1530			
Slate & Shells	1530	1566			
Lime Gritty	1566	1579			
Slate	1579	1584			
Lime	1584	1595			
Slate	1595	1602			
Sand Shell	1602	1608			
Mud Red and Blue	1608	1615			
Sand Shell	1615	1617			
Pencil	1617	1619			
Sand Shell	1619	1621			
Slate	1621	1626			

5261	5387	5454
1065	1065	1065
4196	4322	4389