



3.84-S
~~3.88-S~~
 1.84-W
 1.81-W

New Location X
 Drill Deeper
 Abandonment - - - - -

Company United Carbon Co.
 Address Charleston, W. Va.
 Farm Elizabeth Ward Perkins et al.
 Tract Acres 27,435.67 Lease No. 2428
 Well (Farm) No. 15 Rev. Serial No. 1053
 Elevation (Spirit Level) 765.0'
 Quadrangle Kenna S.E.
 County Jackson District Washington
 Engineer E. G. Withrow
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date April 16, 1942 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. AC-321-R

+ 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.

6-6 1942 Deep well

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
WELL RECORD

Permit No. Jac 321		Gas Well		
Company	United Carbon Company	CASING & TUBING		
Address	United Carbon Bldg., Chas., W.Va.	13 3/8	414	0
Farm	E.W. Perkins Acres 27435.67	10 3/8	876	0
Location	White Oak Creek	85/8	1882	1882
Well No.	15 Elev. 783 ⁷⁶⁵	7	5024	5024
District	<i>Washington Dist.</i> County-- Jackson	2 3/8		5150
Surface*	Donald Jones, Cicerone, W.Va.			
Mineral	c/o J.S. Conley, Agt., E.W. Perkins, Heirs, Union Bldg., Chas., W.Va.	CASING CEMENTED:		
Commenced	June 13, 1942	8 5/8	576'	7-24-42
Completed	Sept. 19, 1942	7"	215'	9-6-42
Not shot				
Flow	8/10ths M in 7" O.D. 22#			
Volume	4,500,000 C.F.			
Rock Pressure	650 lbs. 36 hrs.			
Salt Water	1344 3 blrs.; 1360' H.F.			

Conductor	0	16
Clay	16	25
Lime	25	35
Red Rock	35	51
Lime	51	75
Sand	75	130
Slate	130	160
Sand	160	170
Slate	170	185
Red Rock	185	190
Slate	190	246
Sand	246	256
Slate	256	273
Sand	273	284
Red Rock	284	400
Slate	400	430
Red Rock	430	440
Slate	440	500
Red Rock	500	585
Slate & Shells	585	672
Sand	672	790
Slate	790	805
Sand	805	885
Slate & Shells	885	1053
Sand	1053	1179
Slate	1179	1230
Sand	1230	1270
Slate & Shells	1270	1310
Salt Sand	1310	1650
Little Lime	1650	1668
Pencil Cave	1668	1672
Big Lime	1672	1826
Injun Sand	1826	1866
Lime	1866	1886
Slate & Shells	1886	2381
Berea Sand - <i>BAD CALL</i>	2381	2388
Slate & Shells	2388	3970
Brown Shale - <i>441</i>	3970	4091
Slate & Shells	4091	4635
Brown Shale	4635	4977
Black Shale - <i>MARCELLUS</i>	4977	5009
Corniferous Lime - <i>463</i>	5009	5139
Oriskany Sand	5139	
TOTAL DEPTH		5134 - <i>5184?</i>

5009	5139	5150	2381
783	783	783	765
4226	4356	4367	1616

BAD
BREA
CALL

(475)