



C-804	J. F. BURDETTE	77 A.
C-1457	SARAH F. SPENCER	11 1/2 A.
C-251	SAMUEL E. LEGG	70 A.
C-249	IRA WITHROW	50 A.

PASD
2/4/46

W - .42
S - 1.7

New Location X
 Drill Deeper
 Abandonment

P. 391 *2 NE (3.5)* LOCATION IS 1.5 MILES S.E. OF LEGG

75' 06 IS loc 15'
38° 30' 1235 1235
81° 35' .01 W .01 W

Company COLUMBIAN CARBON CO.
 Address BOX 1240 - CHARLESTON - W.VA.
 Farm J. F. BURDETTE ET AL
C-249, C-251, C-804
 Tract Acres 208 1/2 Lease No. & C-1457
 Well (Farm) No. ONE Serial No. _____
 Elevation (Spirit Level) 732.8
 Quadrangle CHARLESTON N.E. (2)
 County KANAWHA District POCA
 Engineer *J. M. Sell*
 Engineer's Registration No. 772
 File No. _____ Drawing No. _____
 Date FEB. 6, 1941 Scale 1" = 1320'

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

WELL LOCATION MAP
 FILE NO. KAN-792

+ 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.

6-0-192 *Deep Well*

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

Permit No. Kan-792
Charleston Quad.

Gas Well

Company	Columbian Carbon Co.	CASING & TUBING	16	23-3	23-3
Address	Box 1240, Charleston, W. Va.		10-3/4	325-1	119-11
Farm	J. F. Burdette ACRES 208½		8-5/8	1680-2	1680-2
Location	Huggard Fork		7	4770-3	4770-3
Well No.	1 (GW-475) ELEV. 739.1 DF		2	4975-8	4975-8
District	Poca - Kanawha County		3	92-5	92-5
Surface	Ira Withrow, et ux, Legg, W. Va.				
Mineral	Alex M. Bruen Hrs., 19 E. 83d Street, New York, N. Y.	No packer			
Commenced	3/17/41 - completed 6/3/41				
Shot	6/4/41 - depth 4830-4860				
Volume	747,000 c.f.				
Rock Pressure	675 lbs. 21 hrs.				
Fresh Water	58' 2-13" blr. per hr. 295' hole full 1000 HF - 1682' 3/4 of 6½ blr. per hr.				

Soil	0	10	
Gravel	10	35	
Red Rock	35	55	
Slate	55	66	FW 58
Red Rock	66	123	
Sand	123	145	
Slate	145	255	
Sand	255	278	
Slate & Shells	278	318	FW 295 HF
Sand	318	335	
Slate	335	460	
Sand	460	482	
Slate	482	640	
Sand	640	655	
Slate&Shells	655	825	
Sand	825	850	
Slate	850	864	Gas 871 - show
- Salt Sand	864	1255	SW 978
Slate	1255	1265	SW 1000 HF
-Maxton Sand	1265	1328	
Slate	1328	1345	
-Little Lime	1345	1358	
-Sand	1358	1380	
-Slate	1380	1390	
Black Lime	1390	1425	
-Slate	1425	1430	
-Big Lime	1430	1538	
-Big Injun Sand	1538	1645	
Slate	1645	1654	
Black Lime	1654	1700	SW 1682
Slate&Shells	1700	3270	
Shale	3270	3300	Gas 1985-
White Slate&Shells	3300	3705	show
Brown Shale	3705	3830	
Slate&Shells	3830	4440	
Brown Shale	4440	4628	
White Slate	4628	4660	
Brown Shale	4660	4675	
-Black Shale	4675	4721	SLM
-Corniferous Lime SLM	4721	4830	SLM
-Oriskany Sand SLM	4830	4866	
-Black Lime - O	4866	4877	
-Oriskany Sand - O	4877	4891	-per sample
-Lime - H	4891	4902	
Total Depth		4902	

CEMENT RECORD:

3/21/41 Aquagel 10-3/4 casing. Ran 10 sacks Aquagel - mixed 6% - with 1/2 sack Fibrotex. Got circulation at 225'. F. M. Mills, Cementer, Halliburton Oil Well Cementing Co.

4/17/41 - Cemented 8-5/8 casing. Ran 8 sacks Aquagel, mixed 6% and 1 sack Fibrotex mixed with Aquagel. Ran 110 sacks Alpha cement with 2 sacks Aquagel. Picked pipe up 22' and worked up and down while Aquagel and cement circulated. Pipe went back to within 1' of bottom. 12' of cement in pipe. F. M. Mills, Cementer, Halliburton Oil Well Cementing Co.

5/21/41 - Cemented 7" casing. Ran 12 sacks Alpha cement in dump bailer. Picked pipe up 20' and set back on bottom. 47' cement in hole. Cemented by Columbian Carbon Co. Crew.

PAYS: 4834-48; 4851-53

Equipment of Col. Carbon