



Company COLUMBIAN CARBON CO.  
 Address BOX 1240 CHARLESTON W.VA.  
 Farm HAYNES-ASHBY  
 Tract \_\_\_\_\_ Acres 160 Lease No. CT-91  
 Well (Farm) No. ONE Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1036.8  
 Quadrangle KENNA S.E. -6-  
 County KANAWHA District POCA  
 Engineer J. J. Sell  
 Engineer's Registration No. 772  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date MARCH 30, '42 Scale 1" = 660'

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

WELL LOCATION MAP  
 FILE NO. KAN-928

+ 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  
WELL RECORD

Permit No. Kan-928

Company           Columbian Carbon Co.  
Address           Box 873, Charleston, W.Va.  
Farm              Haynes-Ashby      Acres 160  
Location          Allen Creek  
Well No           1 (GW-648)      Elev. 1042.4 DF  
District          Poca              Kanawha County  
Surface           Norma Haynes, Sissonville, W.Va.  
Mineral          ---  
Commenced        4-9-42  
Completed        7-16-42  
Not shot  
Volume           5034 C.F.  
Rock Pressure    790#<sup>^</sup> 11 days  
Fresh Water      960° 1-16" blr. pr. hr.  
Salt Water       1610° Hole Full

Gas Well  
CASING & TUBING  
16    35'9    35'9  
10 $\frac{1}{2}$    877'6    0  
8 5/8  1940'10 0  
7      5307'7  5307'7  
2 3/8  5439'9  5439'9

Sand	0	70	CEMENT RECORD: 4-22-42 Aquagelled
Slate	70	80	10 $\frac{1}{2}$ " casing. Ran 12 sacks aquagel
Red Rock	80	100	and 1 bale Fibrotex. No returns.
Slate	100	120	No circulation. Stopped plug 17' off
Sand	120	140	bottom. Pipe returned to bottom.
Slate	140	150	
Red Rock	150	175	5-11-42 Aquagelled 8 5/8" casing.
Lime Shell	175	185	Ran 25 sacks aquagel and 2 bales
Sand	185	205	Fibrotex. Ran 10' spacer and plug
Red Rock	205	240	on top spacer. Returns at 1127'.
Slate	240	315	
Sand	315	355	6-26-42 Cemented 7" casing. Picked
Slate	355	435	string off bottom 60'. Ran 8 sacks
Sand	435	495	Alpha cement in dump bailer. Ran 50
Red Rock	495	530	sacks aquagel and 2 bales Fibrotex.
Slate	530	555	45' cement in hole.
Red Rock	555	710	
Slate	710	770	
Red Rock	770	785	
Slate	785	867	
Sand	867	940	
Slate	940	950	
Sand	950	1120	
Slate	1120	1150	
Sand	1150	1165	
Slate & Shells	1165	1265	
Sand	1265	1375	
Slate & Shells	1375	1555	
Salt Sand	1555	1895	Gas 1595-1600 500 M Est.
Little Lime	1895	1915	
Pencil Cave	1915	1919	DLM
	1919	SLM1915	SLM
Big Lime	1915	SLM 2060	
Big Injun Sand	2060	2100	
Salt	2100	3745	
Brown Shale	3745	3790	
Slate & Shells	3790	4200	
Brown Shale	4200	4290	
White Slate	4290	4875	
Brown Shale	4875	5260	SLM
Corniferous Lime	5260	SLM5380	SLM
Oriskany Sand	5380	SLM5428	SLM      PAYS: 5389-5403
TOTAL DEPTH		5428	SLM