



Company COLUMBIAN CARBON CO.  
 Address BOX 1240 CHARLESTON W.VA.  
 Farm GEO. M. HACKNEY ET AL  
 Tract \_\_\_\_\_ Acres 187 Lease No. CT-88  
 Well (Farm) No. ONE Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 798.5  
 Quadrangle KENNA S.E. EC-6  
 County JACKSON District WASHINGTON  
 Engineer J. M. Bell  
 Engineer Registration No. 772  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date FEB. 20, 1942 Scale 1" = 660'

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

**WELL LOCATION MAP**  
 FILE NO. Jae-300

+ 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.

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

Permit No. Jac 300

Company           Columbian Carbon Co.  
Address           Box 873, Charleston, W.Va.  
Farm              George Hackney et al Acres 187  
Location          Allen Creek  
Well No.          1 ( GW-660)       Elev. 804. 5 DF  
District          Washington       Jackson County  
Surface          G.M. Hackney, Advent, W.Va.  
Mineral          Same  
Commenced       3-23-42  
Completed       7-10-42  
Not shot  
Volume           5, 280 MCF  
Rock Pressure   875 lbs. 10 days  
Fresh Water     108" Hole Full  
Salt Water      1360"-1400 Hole Full

Gas Well

CASING & TUBING  
14    129'2   129'2  
10 $\frac{1}{2}$    668'3   567'  
8 5/8   1719'9   0  
7       5063'6   5063'6  
2 3/8   5201'8   5201'8

Surface	0	30
Sand	30	80
Red Rock	80	85
Slate	85	100
Sand	100	120
Slate	120	155
Sand	155	175
Slate	175	195
Red Rock	195	205
Slate & Shells	205	235
Sand	235	265
Slate & Shells	265	290
Red Rock	290	325
Slate & Shells	325	350
Red Rock	350	410
Slate & Shells	410	415
Red Rock	415	445
Slate	445	455
Sand	455	465
Red Rock	465	484
Sand	484	495
Red Rock	495	545
Sand	545	555
Red Rock	555	595
Slate & Shells	595	655
Sand	655	790
Slate	790	820
Sand	820	900
Coal	900	905
Slate & Shells	905	935
Sand	935	970
Slate & Shells	970	1075
Sand	1075	1195
Slate & Shells	1195	1270
Sand	1270	1280
Slate&Shells	1280	1330
Salt Sand	1330	1670
Little Lime	1670	1690
Big Lime	1690	1843
Big Injun Sand	1843	1875
Slate & Shells	1875	3535
Brown Shale	3535	3615
Slate & Shells	3615	3825
Brown Shale	3825	4230
White Slate	4230	4590
Brown Shale	4590	4935
White Slate	4935	4975
Brown Shale	4975	4990
Black Shale	4990	5022 SLM
Corniferous Lime	5022	SLM 5147 SLM
Oriskany Sand	5147	SLM 5179 SLM
TOTAL DEPTH		5179 SLM   Pay 5132-64

CEMENT RECORD: 10 $\frac{1}{2}$  casing. Ran  
18 sacks aquagel and 1 sack Fibrotex,  
mixed 6%. ( 4-14-42).  
  
5-4-42 Aquagelled 8 5/8 " casing.  
Ran 21 sacks aquagel and 1 sack  
Fibrotex, mixed 6%.  
  
6-21-42 Cemented 7" casing. Pulled  
pipe 65' off bottom. Ran 8 sacks  
Alpha cement in dump bailer. Ran 50  
sacks aquagel and 1 bail Fibrotex.  
Plug following aquagel stopped at  
4702'.

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