



964	SURFACE ELEV.
819	DINGESS SEAM
748	ISLAND CK. SEAM
693	DRAPER SEAM
604	EAGLE SEAM

COMMERCIAL COAL SEAMS  
BELOW WELL NO. 5 LOCATION.

Company COLUMBIAN CARBON CO.  
 Address BOX 873 CHARLESTON W.VA.  
 Farm ISLAND CREEK COAL CO.  
 Tract \_\_\_\_\_ Acres \_\_\_\_\_ Lease No. C-2448  
 Well (Farm) No. 5 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 964.0  
 Quadrangle HOLDEN-S.W. 8-323-172  
 County MINGO District HARDEE  
 Engineer J. Sell  
 Engineer's Registration No. 772  
 File No. \_\_\_\_\_ Drawing No. 280  
 Date JULY 13, 1944 Scale 1" = 200'

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

**WELL LOCATION MAP**  
 FILE NO. MIN-80

+ 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

*Handwritten:* 2,655  
2,933W  
8C (L-3)  
Dreep Well

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

Permit No. Min 80  
Holden S.W. Quad.  
Company  
Address  
Farm  
Location  
Well No.  
District  
Surface

Columbian Carbon Company  
Box 873, Charleston, 23, W.Va.  
Island Creek Coal Co. Acres 30,380  
Trace Fork  
5 ( GW-762) Elev. 964. G  
Hardee Mingo County  
Island Creek Coal Co.  
Guaranty Bank Bldg., Huntington, W.Va.

Dry Hole  
CASING & TUBING

13"      28'9    28'9  
10 32.75 402'3 402'3  
3 1/2 28#    1298'1 1298'1  
7 22#      1742'11  
1742'11

Mineral  
Commenced  
Completed  
Date shot

Same  
80-30-44  
6-22-45  
6-23-45 Depth 2745 to 2810  
with 450# 5" Gelatin

Coal at 370' 12"

Volume  
Fresh water  
Salt Water

Dry Hole  
38'; 48' 3-10" blrs.  
1110' H.F.; 1340' 160' 1 hr.

Sand	0	38	Brown Shale	3770	3950
Break	38	41	Grey Shale	3950	4040
Sand	41	72	Slate	4040	4316
Lime	72	106	Corniferous Lime	4316	4436
Slate & Shells	106	150	TOTAL DEPTH		SLM 4436
Lime	150	195			DLM 4430
Slate	195	235			
Sand	235	280			
Slate & Shells	280	310	CEMENT RECORD: 10-1-44 10 1/2" casing.		
Sand	310	335	Ran 100 sacks cement with 2% aquagel.		
Slate	335	370	8 5/8" casing aquagelled		
Coal	370	371	7" casing aquagelled		
Slate	371	380			
Sand	380	430	Gas 427'		
Slate & Shells	430	480			
Sand	480	506			
Slate & Shells	506	540			
Sand	540	665			
Slate & Shells	665	773			
Sand	773	822			
Slate	822	828			
Broken Sand	828	845			
Slate & Shells	845	865			
Salt Sand	865	1120			
Slate	1120	1155			
Sand	1155	1510			
Hard Lime	1510	1525			
Red Rock	1525	1610			
Slate & Shells	1610	1648			
White Slate	1648	1670			
Dark Slate	1670	1702			
Lime	1702	1722			
Sand	1722	1771			
Lime	1771	1790			
Sand	1790	1825			
Lime	1825	1870			
Gritty Lime	1870	1881			
Dark Lime	1881	1893			
Lime	1893	1900			
Pencil Cave	1900	1906			
Lime	1906	1968			
Break	1968	1978			
Lime	1978	2191			
Red Injun Sand	2191	2200			
Red Rock	2200	2263			
Slate	2263	2347			
Sand Shells	2347	2374			
Slate & Shells	2374	2405			
Slate	2405	2765			
Hard Lime	2765	2765			
Berea Grit	2765	2810	Gas 2800-2810 show		
Slate & Shells	2810	3682			
Brown Shale	3682	3740			
Slate & Shells	3740	3770			

4316  
964  

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-3352

2785  
964  

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1821