



822 SURFACE ELEV.	
780	DINGESS
693	ISLAND CK.
560	DRAPER
499	EAGLE

COMMERCIAL COAL SEAMS BELOW NO. 13 LOCATION

NOTE: THIS MAP BASED ON SURVEY AND DATA FURNISHED BY THE ISLAND CK. COAL CO.

Show Location
 Drill Deeper
 Abandonment

Company COLUMBIAN CARBON CO.
 Address BOX 873 CHARLESTON W.VA.
 Farm ISLAND CREEK COAL CO.
 Tract _____ Acres _____ Lease No. C-2448
 Well (Farm) No. 13 Serial No. 788
 Elevation (Spirit Level) 822.0
 Quadrangle HOLDEN S.E. 7-S-237-W-170
 County LOGAN District LOGAN
 Engineer J.M. Sell
 Engineer's Registration No. 772
 File No. _____ Drawing No. 304
 Date JAN. 22, 1945 Scale 1" = 2400'

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

WELL LOCATION MAP
 FILE NO. LOG-122

+ 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

1-0 Deep well

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

Permit No. Log 122
Holden S.E. Quad.
Company
Address
Farm
Location
Well No
District
Surface

Columbian Carbon Company
Box 873, Charleston, W.Va.
Island Creek Coal Co. A 24, 953.47
Whitman Branch
13 (GW-788) Elev. 825.5 DF
Logan Logan County
Island Creek Coal Co.
Guaranty Bank Bldg., Huntington, W.Va.

Dry Hole
CASING & TURING

13 3/8	31	31	
10 32.75	327'1	Same	
8 1/2 24#	1483	Pld.	
7 22#	2057'5	Same	

Mineral
Commenced
Completed
Date shot
Volume
Fresh Water
Salt Water

Same
2-1-45
5-30-45
6-2-45 Depth 2280 to 2312
Dry Hole
64' 3-13" blrs.
956' H.F.; 1807' 7blrs. 3 hrs.

Coal at 39' 48";
200' 48";
350' 24"

Gravel	0	25	Dark Shale	3800	3875
Slate	25	39	Slate & Shells	3875	3900
Coal <i>DINGESS</i>	39	43	Black Shale - <i>Ham</i>	3900	4120
Sand	43	70	Slate & Shells	4120	4485
Black Lime	70	85	Black Shale - <i>Wass</i>	4485	4665
Slate	85	94	Corniferous Lime	4665	4671
Lime	94	105	TOTAL DEPTH		4671
Black Slate <i>CEORA BENE</i>	105	131			
Sand	131	156	Gas 2538' Pocket		
Slate	156	181	Gas from Injun Sand gauged 2/10 W in 1"		
Sand	181	200	14,900 C.F. B.S.		
Coal <i>PRAPER</i>	200	204			
Sand	204	223	CEMENT RECORD:		
Slate	223	230			
Sand, broken	230	260	3-16-45 10 1/2" casing. Ran 175 bags		
Slate	260	279	cement - 2' of cement in pipe 11' down		
Broken Lime	279	296	outside of 10" casin.		
Sand	296	304			
Lime	304	330	4-12-45 8 5/8" casing. Ran 18 sacks		
Broken Sand	330	350	Aquagel and 1 bale Fibrotex. Circulated.		
Coal <i>EAGLE</i>	350	352			
Sand	352	390	4-23-45 7" casing. Ran 14 sacks		
Slate & Shells	390	435	Aquagel and 1 bale Fibrotex- good returns		
Sand	435	518			
Slate & Shells	518	690			
Sand	690	740			
Slate & Shells	740	752			
Sand, Salt	752	1066			
Slate & Shells	1066	1148			
Sand	1148	1310			
Slate & Shells	1310	1355			
Sand	1355	1400			
Slate	1400	1483			
Shells	1483	1491			
Slate & Shells	1491	1512			
Sand	1512	1533			
Slate & Shells	1533	1580			
Red Rock & Shells	1580	1664			
Lime	1664	1696			
Red Rock & Shells	1696	1707			
Maxon Sand	1707	1726			
Slate & Shells	1726	1750			
Sand	1750	1820			
Slate & Shells	1820	1894			
Sand	1894	1929			
Slate & Shells	1929	1951			
Big Lime	1951	2056			
Light Lime	2056	2240	Gas 2098 show		
Dark Lime	2240	2280	Gas 2211 show of gas only		
Red Injun Sand <i>Traced</i>	2280	2312	Gas and Oil 2280 show only		
Slate & Shells	2312	2385			
Lime	2385	2443			
Slate & Shells	2443	2783			
Brown Shale	2783	2795			
Berea Sand	2795	2808			
Lime	2808	2835			
Slate & Shells	2835	2948			
Lime	2948	2978			
Slate & Shells	2978	3800			

2795
826

1969

4665
825

-3840