

Latitude 37 55

Longitude 82 05

UNITED THACKER

COTIGA DEVELOPEMENT

ISLAND CREEK COAL CO.
~ STURGILL TRACT ~

LAUREL FORK

FIRST HOLLOW ON RIGHT ABOVE PANTHER BR.

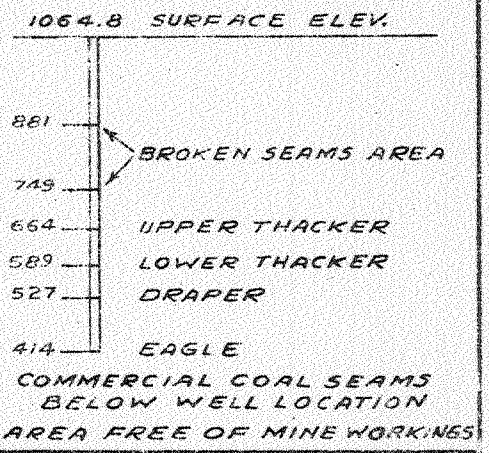
PRO. LOC. WELL NO. 10

572 S
3.92 W
5 SW (L-3)

30" C.O.

S. 89° 13' W. 792.66'

NOTE: THIS MAP IS BASED ON SURVEY AND DATA FURNISHED BY THE ISLAND CREEK COAL COMPANY.



New Location X
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. 10 Serial No. _____
 Elevation (Spirit Level) 1064.8
 Quadrangle HOLDEN S.W. 5-13-72
 County MINGO District HARVEY
 Engineer J. M. See
 Engineer's Registration No. 772
 File No. _____ Drawing No. 301
 Date DEC. 20, 1944 Scale 1" = 200'

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

WELL LOCATION MAP
FILE NO. MIN - 85

+ 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. Mingo 85
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
Laurel Creek
10 (GW-785) Elev. 1065.0 DF
Harvey Mingo County
Island Creek Coal Co.
Guaranty Bank Bldg., Huntington, W.Va.

Non-Productive
CASING & TUBING

	13 42#	17	17
	10 32.75	676'2	Same
	8 24#	1608'4	Pld
	7 22#	2061'	Same

Mineral
Commenced
Completed
Date shot

Same
1-20-45
4-25-45
4-27-45 Depth 4000 to 3738 SLM
2810 to 2800 SLM

Coal at 55' 24";
160' 24"; 206' 24";
298' 12"; 389' 60"
634' 72"

Volume
Fresh Water
Salt Water

28 4 1/2 x 10 shells 4 Atlas Gel.
1 5 1/2 x 10' shells 5" Atlas Gel.
14,900 C.F.
50'; 395' H.F.
1230' H.F. ; 1655' H.F.

Surface	0	6	Lime	2810	2850
Red Hard Rock	6	25	Slate & Shells	2850	3735
Sand	25	55	D. Shale	3735	4000
Coal	55	57	White Slate	4000	4300
Sand	57	98	D. Shale	4300	4417
Slate	98	160	Corniferous Lime	4417	4434 DLM
Coal	160	162	TOTAL DEPTH	4434' DLM	4425 SLM
Slate	162	185			
Sand	185	200	CEMENT RECORD:		
Slate	200	206	2-3-45 10 1/2" casing. Ran 200 sacks		
Coal	206	208	cement-cement returned to top of hole.		
Slate	208	298	Columbian Carbon Company Crew.		
Coal	298	299			
Slate & Shells	299	370	2-12-45 7" casing. Ran 15 sacks gelt.		
Sand	370	389	Circulated. Columbian Carbon Crew.		
Coal	389	394			
Sand	394	420			
Slate & Shells	420	462			
Sand	462	500			
Slate & Shells	500	570			
Sand	570	634			
Coal	634	640			
Sand	640	698			
Slate	698	780			
Sand	780	844			
Slate & Shells	844	980			
Sand	980	1030			
Slate	1030	1050			
Salt Sand	1050	1325			
Slate	1325	1350			
Sand	1350	1400			
Broken Sand	1400	1470			
Sand	1470	1570			
Slate	1570	1585			
Lime	1585	1595			
Slate & Shells	1595	1645			
Sand	1645	1680			
Slate	1680	1754			
Lime	1754	1780			
Sand	1780	1877			
Slate	1877	1884			
Lime	1884	1900			
Pencil Cave	1900	1907			
Lime	1907	1960			
Pencil Cave	1960	1968			
D. Lime	1968	2198	Oil 2090' small show		
Slate	2198	2208	Gas 2192' show		
Injun Sand	2208	2220	Gas 2160' show		
Slate & Shells	2220	2405			
Sandy Lime	2405	2430			
Slate & Shells	2430	2800			
Shale	2800	2810	Gas 2800' show		

4417
1065

3352

2800
1065

1735