

Latitude 37° 45'

Buffalo Creek Coal & Coke Co.

10,000±

1.5 S
1.67 W

Longitude 81° 18'

ED COOK
200±

9372
21,1097'

M. D. COOK
623.56

Elk Creek Coal Land Co.
7600±

MSDONALD LAND CO.

New Location X
Drill Deeper
Abandonment

Map Sh. 203W 5118W 68 FB 870 P. 34-35

Company Hope Natural Gas Co.
 Address Clarksburg, W.Va.
 Farm M. D. Cook
 Tract _____ Acres 623.56 Lease No. 56682
 Well (Farm No. _____ Serial No. 9372
 Elevation (Spirit Level) 1097'
 Quadrangle Gilbert
 County Logan District Triadelphia
 Engineer Wm Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 4-15-49 Scale 1"=1320'

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

WELL LOCATION MAP

FILE NO. 406-221

+ 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.

60-269 3019

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

Permit No. Log 221
Gilbert Quad.

Gas Well
CASING & TUBING

Company	Hope Natural Gas Company			
Address	445 West Main St., Clarksburg, W.Va.	13	16	16
Farm	M.D. Cook Acres 623.56	10	443	443
Location		8½	1445	Pld.
Well No.	9372 Elev. 1097	6 5/8	1509	1509
District	Tridelpia Logan County	5 3/16	2310	2310
Surface				
Mineral				
Commenced	April 29, 1949	Casing cemented:		
Completed	Aug. 28, 1949	7" used 5 bags gel. 14		
Date shot	8-2-49 Depth 3139 to 3179	bags cement; 5½" set in		
	with gelatine	5 bags cement		
Volume	935,000 C.F.	Coal at 18' 24"		
Rock Pressure	840# ~ hrs.			
Salt Water	512'..517'			

Slate	0	18	Lime	2073	2100
Coal	18	25	Red Rock	2100	2113
Shale	20	26	Lime	2113	2120
Sand	26	32	Slate	2120	2133
Slate	32	50	Lower Maxon	2136	2167
Broken Lime	50	85	Slate	2167	2216
Slate	85	140	Little Lime	2216	2269
Lime	140	155	Broken Lime	2269	2284
Sand	155	175	Big Lime	2284	2640
Slate	175	235	Red Lime	2640	2660
Sand	235	310	Weir Shell	2660	2885
Slate	310	354	Slate	2885	3127
Sand	354	440	Broken Shale	3127	3139
Slate	440	445	Berea	3139	3179
Lime	445	460	Total Depth		3201
Sand	460	615	Show gas 2548-2558		
Sand	615	656	Gas 3145 to 3167		
Slate	656	670			
Sand	670	680			
Slate	680	690			
Sand	690	700			
Slate	700	725			
Sand	725	762			
Slate	762	775			
Sand	775	976			
Slate	976	980			
Sand	980	1110			
Slate	1110	1140			
Sand	1140	1228			
Slate	1228	1242			
Sand	1242	1290			
Slate	1290	1310			
Sand	1310	1420			
Slate	1420	1425			
Red Rock	1425	1435			
Slate Shell	1435	1500			
Ravencliff	1500	1564			
Slate	1564	1592			
Sand Shells	1592	1782			
Lime	1782	1800			
Red Rock	1800	1814			
Upper Maxon	1814	1845			
Slate	1845	1960			
Lime	1960	1985			
Slate	1985	1996			
Lime	1996	2004			
Red Rock	2004	2012			
Slate	2012	2025			
Red Rock	2025	2040			
Gritty Lime	2040	2045			
Maxon	2045	2073			