MAP OF COAL MINES BELONGING TO BARNES & TUCKER COAL CO.

BARNESBORO, PA.

"E" SEAM

NOV. 12. 1914 — SCALE- 1"=400'

Chas. E. Schlicher, Engr.

SEPT, 15, '22.

BARNES & TUCKER ENG'R DEP'T.

DATE of SURVEY	MADE BY	PLATTED BY
January 1918	F. J. Hogan	F. J. Hogan
June 1918	F. J. Hogan	F. J. Hogan
December 1918	F. J. Hogan	F. J. Hogan
June 1919	L. F. Staffregen	L. F. Staffregen
January 1920	L. F. Staffregen	L. F. Staffregen
January 1921	L. F. Staffregen	L. F. Staffregen
January 1922	L. F. Staffregen	L. F. Staffregen
JULY 1923	B & T ENG'R DEP'T	C. F. BRINTON
JANUARY 1924	B & T ENG'R DEP'T	C. F. BRINTON
JANUARY 1925	"	"
JULY 1925	"	H. F. Wegner
JAN 1926	"	"
JUNE 1926	"	"
DEC 1926	"	"
JUNE 1927	"	"
JANUARY 1928	"	"
JANUARY 1929	"	"
DECEMBER 1929	"	"
FEBRUARY 1931	"	"
FEBRUARY 1932	"	"
AUGUST 1932	B & T ENGR DEPT	H F WEGNER
DECEMBER 1932	B & T ENGR DEPT	H F WEGNER

DIAMOND DRILL RECORD

D.D.H.	PROPERTY	COAL SEAM	HEIGHTH SEAM	ELEVATION	D.D.H.	PROPERTY	COAL SEAM	HEIGHTH SEAM	ELEVATION
#1	N. A. GARMAN	Surface		1494.[illegible]	[illegible]	N. A. GARMAN	[illegible]	1'-8"	
		"C" Seam	2'-6"	1477.0			"B" Bone	0'-5"	
		"C" "	2'-8"	1424.3			"B" [illegible]	[illegible]	
		"C" "	1'-8"	1406.[illegible]	[illegible]	N. A. GARMAN	"C"	1'-6"	
		"B" "	1'-5"	1328.2			"B" Bone	0'-4"	
#2	WHIPPOORWILL	Surface		1651.5			"B" Coal	2'-5"	
		"E" SEAM	3'-6"	1537.0	"B"	N. A. GARMAN	No Record	No Record	
		"D" "	4'-0"	1496.0	"C"	JAS. A. FISTER	Surface		1453.[illegible]
		"C" " & Slate	2'-6"	1466.9			"C" Coal	2'-6	408.0
		"C" "	0'-5"	1420.9			"C" Bony Coal	1'-7"	1380.0
		"B" "	Hole not deep enough				"B" Coal	2'-0"	1303.0
#3	WHIPPOORWILL	Surface		1507.4	"D"	WHIPPOORWILL	No Record	No Record	
		"C" Coal & Bony	3'-2"	1457.0	[illegible]	CASPER MILLER	No Record	No Record	
		"C" Seam	1'-0"	1400.0		Madeira-Hill Shaft	Bone "B"	0'-8"	
		"B" Coal & Bony	1'-10"	1339.2			"B" Coal	2'-8"	1350.0
#4	N. A. GARMAN	Surface		1486.9	"E"	MARY RIEFSNYDER	Hole to "D" only		
		"C" Smut		1454.9	"F"	JACOB JOHNSTON	" " " "		
		"C" No Coal							
		"B" SEAM	0'-4"	1339.6					
#5	B. F. PITT	Surface		1595.6					
		"E" Seam	3'-9"	1485.4					
		"D" "	4'-8"	1440.0					
		"C" Coal & Bone	3'-5"	1407.2					
		"C" Seam	2'-8"	1350.0					
		"B" No Coal							
#10	JOS. MILLER	Surface		1518.0					
		"C" Seam	1'-0"	1480.5					
		"C" "	1'-5"	1405.7					
		"B" " Bone	0'-5½"						
		"B" " Coal	2'-10½"	1366.4					
#11	BAKER & NUGENT	Surface		1518.0					
		"E" No Coal							
		"D" Seam	1'-10"	1522.6					
		"C" "	2'-4"	1489.2					
		"C" Bone	3'-3"	1425.2					
		"B" Seam	2'-7"	1390.0					

ANALYSIS MAP— BARNES

—LEGEND—

- GOOD ASH AND SUL.— UNDER ____ ASH— UNDER ____ SUL.
- HIGH SUL.— OVER ____ SUL.— UNDER ____ ASH.
- HIGH ASH — OVER ____ ASH— UNDER ____ SUL.
- HIGH ASH AND SUL.— OVER ____ ASH— OVER ____ SUL.