

MINE **Harlan Co. Kentucky**
DATE **11-27-56**
SAMPLE No. **A-5039**
TAKEN BY **Desbonnets**
HOW TAKEN
PRODUCT **A.D.H. #6**

WHERE TAKEN **Kentonia Prop.**
"Wallins Seam"
JACKSON MILL CREEK
A = 50° Broken

DETERMINATIONS

	As Rec.	Air Dried	Moist. Free	A and M Free
Moisture	2.4		28.1	
Volatile	56.8		58.7	
Fixed Car	55.7			
Ash	2.1		2.2	
Sulphur	.61		.65	
H. T. U.	15,850		14,840	14,810
H. Value				
Fusion Point Ash	2255			

Remarks **B.S.I. #Non-agglomerating**



Mapped, edited, and published by the Geological Survey
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Topography from aerial photographs by stereoplanigraph
Aerial photographs taken 1952. Field check 1954
Polyconic projection, 1927 North American datum
10,000-foot grid based on Kentucky coordinate system,
south zone
Unchecked elevations are shown in brown

APPROXIMATE MEAN
DECLINATION, 1954

SCALE 1:24000
CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

ADH-#6 Wallins Seam Coal (A5039)
Sew. 54-0°
COAL 4'-2"

Heavy-duty ———— Light
Medium-duty ———— Unim
□ U.S. Route ○ Stat

QUADRANGLE LOCATION

WALLINS
SW14 HARLAN
N 3645

IMAPS # 16069

THIS MAP COMPLIES WITH NATIONAL MAP-ACCURACY STANDARDS
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AND KENTUCKY AGRICULTURAL AND INDUSTRIAL DEVELOPMENT BOARD, FRANKFORT, KENTUCKY