

UNITED STATES  
DEPARTMENT OF THE INTERIOR

DI-6

APPROVED DECEMBER 1941

Coal Samples Collected

Ark L.H. #1 SW $\frac{1}{4}$  NW $\frac{1}{4}$  6, T. 10N. R. 23W

14" inch of coal had to  
dig back coal may be  
some weathered because  
strip pit is at 5 years old  
about 12" back from  
old face of coal

Ark L.H. #2

SENE Sec 3, TION, R. 25W

22" Coal at Jack hee

mine on west side

of Spillway of Horsehead Lake

Sample about 6" deep in  
old mine face

Ark LH 3

East end of Readdy Strip pit  
19" of coal fresh.

SW SE 23 10N 26 W

Ark LH 4

NE SE Sec 7-9N-24W

20" coal fresh

West end Cobb Co. Strip Pit.

Ark LH 5 SW Corn SE

E of Sec 20, 9N, 26 W

Center of Strip pit fresh

28" good

Ark h# 6

C/SW 23, BN, 24W

40" Coal Fresh  
East end of pit

Ark Pa #1

SW SW 36, 8N, 26W

Paris coal bed

14" thick, in old  
strip pit 'may be weathered

2256543  
B Thompson

Ark Ch #1

Gen ~~SW~~, NW, <sup>SW</sup> 25, 8N, 28W

Charleston Coal bed

16" thick Fresh

west end of strip pit

Ark LH #7

NE NE 22, 6N, 31W

Lower Hartshorn on

East side of US 71

Weathered, 18"

Ark LH 8a+b

Hartshorn coal in strip pit  
8a is 40" of upper bench  
8b is 19" of lower bench  
muddled bench of 40" of  
shale Fresh

in middle of strip pit  
Sugar Hill Coal Company

Con N/L Sec 26, T5N, R. 31W

Ark LH #9 24

NENE 2~~4~~, 4N, 31W

lower Hartshorn 37" Fresh  
west end of pit

Ark LH 10 a b c  
Lower Hartshore

10c	[ 10" coal     9" sh 	Collected
10b	[ 11" coal     36" shale 	3 samples all fruit
10a	[ 19" coal	

C/SE 8, 4N, 30W

Ark LH 11

C NL NE 21, 3N, 32W,  
Lower Hartshore 2nd coal bed  
up 17" weathered

Ark LH 12

Con Sec. 17, T. 10N., R. 25W.  
low Hartsporne 25" thick  
in active stripmine of  
Peabody Coal Co.  
collected with Bush on 1/5/76

Ark Fa #2  
~~State~~  
Farms Coal

19" Fresh

Roof & Floor Shale

~~Sec SW 76, T. 8N., R. 26W.~~  
Con E/4 NW 35'  
Roof 14' 2" shale  
then 8' of siltstone

Strip pit fresh coal



Ark CH #2

Coen S/L SEq NW, 25, 8N, 28W  
16" coal

Floor Sh

Roof 25 ft

Strip Pit Fresh coal

Ark CH #3

Coen SE NE 17, 7N, 28W

16" coal

Roof 20 ft of shale

with 3" coal 10° above Charlotte

Floor Shale

Strip pit

Fresh coal

Ark LH #13

Cor 29, 6N, 31W

18" coal

Stripit Fresh

Roof 10 ft shale

Floor shale

Ark LH #14

Cor NE 21, 10N, 26W

18" coal Fresh

Floor shale

Roof 3 ft Shale

Chert 6 ft Sandstone

~~2 ft shale~~

Ark LH #15 (on NESW)  
Sec 6, T9N, R22W

19" coal good  
Strip pit  
Bottom shale  
Top @ shaly

Ark Pat #1

On SW 20, 10N, 22W

14 inches coal  
Floor 3" shale then SS  
Roof 4" Sandstone over 6" shale  
Separated 2-1/2 inch  
layers of pyrite from the  
sample

Ark. Pat #2

Cent NE SW Sec. 10, 10N, 27W

13" coal roof rock is  
3ft of sandstone ~~and~~  
Coal is probably  
weathered even though  
it was from fresh  
face.

Ark LH #16

NEC SESE Sec 22, 7N, 20W

28" Coal roof rock in sh

Ark LH #17

12" coal ~~overlying~~ LH #16  
by 2 ft. of shale  
Roof Rock is 20ft of shale  
Coal is high in sulfur

NEC SESE Sec 22, 7N., 20W.

Ark LH#10 Cen Secl, 8N, 29W

16" coal Fresh

Run rock is 12 ft of  
Walcory Shale

Bottom rock is 2" + of  
dkgy sh