

FIELD NOTES





Illinois State Geological Survey

.f2 SE/4, NE/4, Sec. 27-10S-4E, Williamson County. SH8, Sept. 7, B-5. Near M.W. (mid west?) line SE-NE-Sec.27

1030-? Altitude by map 450- (100 high by 10') 420? Outcrop of upper bench of Bald Knob coal about 18" thick- good clean coal . Then 4"-6" clay, and lower bed is not exposed.

Coal has been dug out some Sandstone here not more than 20' above coal; apparently interval varies somewhat.

Roof of coal rather hard gray almost sheety shale grading into soapstone . Does not seem to be any fossils.

Little lower get outcrop both beds.

Upper Shale and clay 5" 33" 11" Fire clay 15"+

1030=410 Doubt accuracy of contours, for altitude of B-5 probably about 440'.

1100=480 Base sandstone. 1400=480

By G. H. Cady

Date 1926

b 8765432

Quadrangle Harrisburg

Sec. 27 T 10S R4E

County Williamson