

FIELD NOTES
Illinois State Geological Survey

.g1 Section 23-9S-5E, Williamson County.
Harr.4, July 2, DE-14
NE/4, NE/4, Sec.22.

Good exposure, crossbedded sandstone altitude top about 460-70. About 10' thick. Well crossbedded, shaley sandstone, apparently lower down but not exposed in this gully. Possibly the sandstone becomes thicker toward west.

Ridge mainly rock capped by 10-15' or 20' of sandy till. But hillside washes mainly, show till. The rock exposed only as bed of gully.

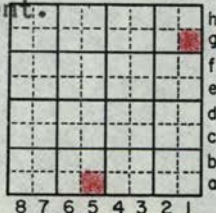
.a5 J-21
Holland Lanthrop-Coal bank Sec.23.

Good exposure especially roof limestone:

	Limestone	5'
	Dark shale	3"
	Black slate	10"
Coal 5'-4"	Top bench	10"
	Middle bench	
Top lime-	Black band	1"
stone in	lower bench	9
ravine 455-60		

Possibly little C.4' above limestone. Till sandy shale 5' ~~Streak~~ of coal, limy shale 3', limestone.

Coal said to dip NE: Not apparent.



By G.H.Cady Date 1925

Quadrangle Harrisburg

County Williamson Sec. 23 T. 9S R. 4E