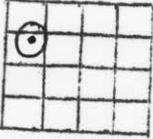


County Atchison  sec. 8 twp. 64 rge. 39

owner Newcomer, D.R. et al. elev 1065.45 ~~7068.7~~ 8223 sp 1  
rotary table

farm Acock, Joe No. 1 TD 1540 fm CD Cherokee shows no

Status DEA date completed 5-4-43

remarks: 854 E - 1500' S of NW cor.

00067  
00011  
00005

Log of O. R. Newcomer *et al.* No. 1, Joe Acock. Location: 854 feet east and 1500 feet south of northwest corner of sec. 8, T. 64 N., R. 39 W., Atchison County, Missouri. Elevation (of rotary table), 1068.7 (P.T.). Commenced, 4-3-1943, and completed, 5-4-1943. Dry and abandoned. Total depth, 1540 feet. Rotary test. Casing record: 6 5/8 inch O.D. set at 341 feet, 6 inches. Contractor: Claude McQueen, Atchison, Kansas.

## FORMATIONAL SUMMARY

	Thickness, feet	Depth, feet
Pleistocene and Recent series:		
Surface and glacial drift .....	335	335
Pennsylvanian system:		
Shawnee group .....	100	435
Douglas-Pedee groups (Oread, 435 ft-483 ft.) .....	197	632
Lansing-Kansas City groups .....	282	914
Pleasanton and Henrietta groups .....	191	1105
Cherokee group (base not reached) .....	435	1540, T.D.

NOTE: Siderite zone occurred between 1320-1335 ft., sand at 1425-1430 ft., some sand grains in cuttings between 1440-1450 ft., and no sand shown between 1450-1540 ft., (T.D.).

RECENT DRILLING  
*in*  
NORTHWESTERN MISSOURI

*By*  
FRANK C. GREENE



REPORT OF INVESTIGATIONS NO. 1

1945

EDWARD L. CLARK, *Director and State Geologist*  
MISSOURI GEOLOGICAL SURVEY AND  
WATER RESOURCES  
ROLLA, MISSOURI