County Atchison

sec. 22 twp. 66 rge. 42

owner Jackson & Rust

elev. 907 MGS# 6854 spl ✓

farm Hayes, June No. 1 TD 3286 fm@TD Mendota (pre-St. Peter) ✓ shows gas

Status D&A date completed May, 1941

remarks: 660'S-660'W of NE corner.

0005 / 00007

log 6855

Log of Jackson and Rust No. 1 June Hayes. Location: 660 feet south and 660 feet west of northeast corner sec. 22, T. 66 N., R. 42 W., Atchison County, Missouri, near Watson. Surface elevation, 907 feet (P.T.). Commenced, 1-8-1941, and completed, May 1941. Dry and abandoned. Total depth, 3286 feet. Rotary test. Casing record not available. Contractor: Clampitt & Richards.

FORMATIONAL SUMMARY

	Thickness, feet	*Depth, feet*
No samples (alluvium and Pennsylvanian)	230	230
Pennsylvanian system:		
Wabaunsee-Shawnee groups	240	470
Douglas-Pedee groups (Oread, 470-510 ft.)	140	610
Lansing-Kansas City groups	260	870
Pleasanton-Henrietta groups	180	1050
Cherokee group	557	1607
Mississippian system:		
Ste. Genevieve formation	24	1631
St. Louis formation	32	1663
Spergen-Warsaw formations (red chert, 1665-1685 ft.)	57	1720
Keokuk-Burlington formations	67	1787
Chouteau formation	75	1862
Kinderhook shale	230	2092
Devonian system:	338	2430
Silurian system:	310	2740
Ordovician system:		
Maquoketa (?) formation	60	2800
Kimmswick ("Viola") formation	285	3085
Decorah-Plattin formations	114	3199
St. Peter sandstone	36	3235
Cambrian system:	51	3286, 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