CI 001 ~~0000~~ 0002

County Atchison

sec. 32 twp. 65 rge. 39

owner ~~Cities Service Oil Co~~ Glenn Le Dioyt

elev. 1038 MGS# 8435 spl ✓

farm Cook, Jim No. 2 TD 1398 fm@TD Cherokee shows as

status Producing well '68 date completed 11-2-43

remarks: prod - 60 bbls.

Log of Cities Service Oil Company No. 2 Jim Cook. Location: 990 feet south and 990 feet east of northwest corner of sec. 32, T. 65 N., R. 39 W., Atchison County, Missouri. Elevation (of rotary table, approximately), 1042 feet. Commenced, 9-23-43, and completed, 11-3-1943. IP. 60 barrels per day. Total depth, 1398 feet. Rotary test, completed with cable tools. Casing record: 8 5/8 inch O.D. set at 290 feet (cemented, 98 sacks); and 4 7/8 inch at 1392 feet (cemented). Contractor: Claude McQueen, Atchison, Kansas, and Rex Lane, Blanchard, Iowa.

FORMATIONAL SUMMARY

	Thickness, feet	*Depth, feet*
Pleistocene and Recent Series:		
Surface and glacial drift	268	268
Pennsylvanian system:		
Shawnee group	122	390
Douglas-Pedee groups (Oread, 390-429 ft.)	175	565
Lansing-Kansas City groups	292	857
Pleasanton-Henrietta groups	188	1045
Cherokee group (base not reached)	353	1398, T.D.

NOTE: Siderite zones occurred between 1295-1305 ft., 1310-1340 ft., and 1345-1358 ft.; sand at 1358-1360 ft.; sand grains present at 1360-1391 ft.; and sand at 1391-1398 ft.

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