00115

County Atchison

sec. 32 twp. 65 rge. 39

owner Stekoll, Peters & Searle

elev. 1058 MGS# ____ spl. ____

farm Cook, Jim No. 5 TD 1567 fm@TD probably Cherokee A shows ____

status dry oil test date completed 2-19-52

remarks:

57042

MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES
ROLLA, MISSOURI

COUNTY _____ LOG NUMBER _____

COMPANY OR OWNER _____

FARM Cook WELL NO. 5

LOCATION _____ SEC. 32 T. 65 R. 39

CONTRACTOR _____

DRILLER _____ TOOL DR. _____

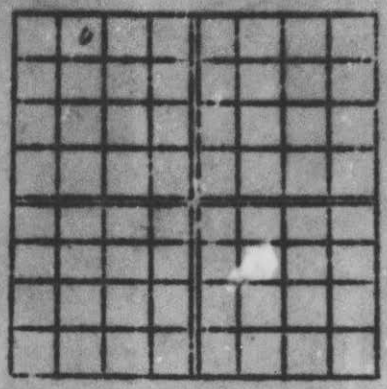
COMMENCED _____ COMPLETED _____

PRODUCTION _____ PLOTTED _____

CASING RECORD _____

WATER RECORD _____

SOURCE OF LOG _____ ELEV. _____



REMARKS _____ TOTAL DEPTH _____

FORMATION	THICK.	DEPTH	FORMATION	THICK.	DEPTH
Shaly fine SS & sandy shale. Shrinks heavy sat. porosity in SS	~~1420~~ 1420	~~1430~~ 1430	Same	1490	1500
Shale gray sandy - interbedded gray med SS - no shows	1430	40	Shale varicolored shrinks light fine SS	1500	10
Sand hard gray med light NS Traces heavy stained SS	40	50	abt porous fine SS. minor tan fossiliferous LS	10	20
Sand gray light calc med. Traces heavy stained SS	50	60	Shale green to gray mic.	20	30
Shale gray mic sdy sideritic	60	70	Same Traces sideritic Trace soft marly LS	30	40
Same minor porous S	Circ	72	Shale green mic well shrinks tan fossiliferous LS	40	50
Sand gray calc med NS abt gray shale	70	80	Same abt. gray to green mic fine to medium sandstone, [illegible] loose sand [illegible]	1550	1560
Sands good porosity [illegible]	80	90	Sand gray mic [illegible] med.		corrected TD 1557

MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES
ROLLA, MISSOURI

COUNTY Atchison LOG NUMBER _____

COMPANY OR OWNER Stitzell, Peters & Searle

FARM Cook WELL NO. 5

LOCATION _____ SEC. 32 T. 65 R. 39

CONTRACTOR General Drg Co

DRILLER _____ TOOL DR. _____

COMMENCED 2/13/52 COMPLETED 2/19/52

PRODUCTION _____ PLOTTED _____

CASING RECORD _____

WATER RECORD _____

SOURCE OF LOG _____

REMARKS _____

990 330

2	0						

ELEV. Gr 1058 RT 1064

TOTAL DEPTH 1567

FORMATION	THICK.	DEPTH	FORMATION	THICK.	DEPTH
Turkio prod. sand	1415	1418	oil		
Shale	1418	1420			
Sand	1420	1422	oil		
			PB and force fracture		
Bartlesville	1557	1567	Gilsonite		
		TD	1415 1064 B		
PB to		1460			
From electric log					
Sand	1354	1357			
	1362	1366	stone of oil		
Sand	1395	1402	stone of oil		
Sand	1432	1444	water & light stone of oil		

1058

1415 1064 51

reported by CF Smith 10/3/52