

WELL LOG BUREAU, KANSAS GEOLOGICAL SOCIETY 41586 N
BITTING BLDG., WICHITA, KANSAS

CASING RECORD

LOCATION 330' N. 990' W. SE CORNER

SEC 11 T 22 R 11

10" 914' FARM KIPFER NO. #4 COUNTY Greenwood
20" 8 1-4 1507' COMPANY EMPIRE GAS AND FUEL CO.
15 1-2 6 5-8 1834' CONTRACTOR
12 1-2 4 28 5 3-16 COMMENCED COMPLETED
TOTAL DEPTH 1903 SHOT QUARTS BETWEEN



CORRESPONDENCE REGARDING THIS WELL SHOULD BE REFERRED TO
EMPIRE GAS & FUEL CO.

ELEVATION
INITIAL PRODUCTION 215

FIGURES INDICATE BOTTOM OF FORMATIONS.
REMARKS

Soil		soft	3	Shale	light	soft	1315
Lime	light	hard	8	Lime		hard	1370
Shale	light	soft	18	Shale		soft	1505
Lime	light	hard	23	Lime		hard	1510
shale	light	soft	65	Shale		soft	1515
Lime	light	hard	70	Lime		hard	1520
Shale	light	soft	145	Shale		soft	1565
Lime	light	hard	150	Lime		hard	1570
Shale	light	soft	160	Shale		soft	1589
Lime	light	hard	165	Lime		hard	1595
Shale	light	soft	170	Shale		soft	1625
Lime	light	hard	180	Lime		hard	1630
Shale	light	soft	250	Shale		soft	1834
Lime	light	hard	300	Oil sand brown	soft		1903TD
Shale	light	soft	310				
Lime	light	hard	315	1st free oil			1863
Shale	light	soft	320				
Sand	light	hard	330	3 BW			
Shale	light	soft	350				
Lime	light	hard	360				
Shale	light	soft	370				
Lime	light	hard	380				
Shale	light	soft	395				
Lime	light	hard	400				
Shale	light	soft	405				
Lime	light	hard	425				
Shale	light	soft	428				
Lime	light	hard	430				
Shale	light	soft	435				
Lime	light	hard	445				
Shale	light	soft	450				
Lime	light	hard	460				
Shale	light	soft	480				
Lime	light	hard	490				
Shale	light	soft	495				
Lime	light	hard	500				
Shale	light	soft	550				
Lime	light	hard	555				
Shale	light	soft	565				
Lime	light	hard	600				
Shale	light	soft	620				
Lime	light	hard	632				
Shale	light	soft	765				
Lime	light	hard	770				
Shale	light	soft	785	HFV 785-845			
Shale	light	soft	785				
Sand	light	hard	845				
Lime	light	hard	865				
Sandy shale	light	soft	890				
Shale	light	soft	900				
Sand	light	soft	910				
Shale	light	soft	914				
Lime	light	hard	919				
Shale	light	soft	925				
Lime	light	hard	935				
Shale	light	soft	940				
Lime	light	hard	950				
Shale	light	soft	955				
Lime	light	hard	1060				
Shale	light	soft	1190				
Lime	light	hard	1200				
Shale	light	soft	1230				
Lime	light	hard	1305				