



WICHITA, KANSAS

NOV 29 1969

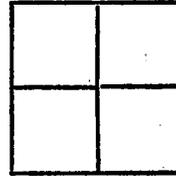
Shields

WELL LOG

19-13-14W
Russell, Kansas

Operator: Clarence Wilhelm
 Well: Deines #4
 Commenced: October 4, 1969
 Completed: October 12, 1969
 Contractor: Shields Drilling Co., Inc.

Well Description: SE NW NE
 Sec. 19-13S-14W
 Russell Co., Kansas



CASING RECORD

Size	Run	Pulled
8 5/8"	264'	Cmtd. w/ 175 sax

Elevation:
 Treatment:
 Production: D & A
 Tops:

..... Figures Indicate Bottom of Formations

Rock	50'
Shale, sand & pyrite	370' ✓
Pyrite	405' ✓
Pyrite & shale	420' ✓
Shale, sand & redbed	880'
Anhydrite	915'
Shale & shells	1,000'
Shale & lime	1,885'
Lime	1,970'
Lime & shale	2,680'
Lime	3,285' RTD

