

KANSAS GEOLOGICAL SOCIETY
KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
KANSAS GEOLOGICAL SOCIETY BUILDING
508 EAST MURDOCK - WICHITA, KANSAS

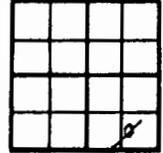
2-1-27W

COMPANY **CITIES SERVICE OIL**
 FARM **Warner Unit** NO. **109W**

SEC. 2 T. 1 R. 27W
 LOC. C W $\frac{1}{2}$ SE SE
 1000 FEL & 664' FSL

TOTAL DEPTH **3515'**
 COMM. **8-19-68** COMP. **8-25-68**
 SHOT OR TREATED
 CONTRACTOR **Murfin Drlg.**
 ISSUED **10-26-68**

COUNTY **Decatur**
KANSAS



CASING
 20 10
 15 8 5/8" 273' cem w/ 250 sx
 12 6
 13 5
 4 1/2" 3514' cem w/ 250 sx

ELEVATION **2574' KB**

PRODUCTION **WATER INJECT WEL**
Lans 3242-3436

FIGURES INDICATE BOTTOM OF FORMATIONS

Casing Record:

8 5/8" @ 273' W/250 Sx.
 4 1/2" @ 3514' W/250 Sx.
 D.V. Tool @ 1959' W/600 Sx. - Circulated

Electric Log Tops:

Howard	2976' (-402)
Severy Sand	3054' (-480)
Topeka	3080' (-506)
LKC	3236' (-662)
BSLKC	3452' (-878)
Basal Penn.	3456' (-882)

Formation Record:

	<u>Depth</u>
Sand & Clay	0 - 90'
Clay & Shale	90' - 274'
Shale & Sand	274' - 1175'
Shale & Shells	1175' - 1941'
Anhydrite	1941' - 1968'
Shale & Shells	1968' - 2165'
Shale & Lime	2165' - 3450'
Lime	3450' - 3515'

Slope Tests:

274'
 1570'
 2150'
 2845'
 3327'

Sperry Sun

1/2°
 1 1/2°
 1°
 3/4°
 1°

TOPS: SMP	
Topeka	3080
Lansing	3236
Base Kansas City	3452
LTD	3515

