

13-26-18W

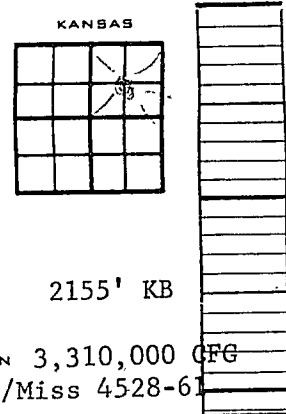
KANSAS GEOLOGICAL SOCIETY  
KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU  
KANSAS GEOLOGICAL SOCIETY BUILDING  
508 EAST MURDOCK - WICHITA, KANSAS

COMPANY GLEN RUPE  
FARM Welsch NO. 1

SEC. 13 T. 26 R. 18W  
LOC. APPROX C NE

COUNTY Edwards

TOTAL DEPTH 4605'  
COMM. 7-15-67 COMP. 7-25-67  
SHOT OR TREATED  
CONTRACTOR Leben Drlg.  
ISSUED 10-7-67



CASING  
20 10  
15 8 5/8" 282' cem w/ 225 sx  
12 6  
13 5

ELEVATION 2155' KB  
PRODUCTION 3,310,000 CFG  
SIP 1250#/Miss 4528-61

FIGURES INDICATE BOTTOM OF FORMATIONS

0 225  
225 284  
284 550  
550 1075  
1075 1171  
1171 1212  
1212 1780  
1780 2420  
2420 2705  
2705 2825  
2825 3060  
3060 3240  
3240 3870  
3870 4040  
4040 4605  
4605



Sand, Clay, Gravel  
Blue Shale  
Sand, Shale  
Redbed, Shale  
Shale, Redbed  
Anhydrite  
Redbed, Shale  
Shale, Lime  
Lime  
Lime, Shale  
Lime  
Lime, Shale  
Lime  
Lime, Shale  
Lime  
Lime  
RTD - Set 4 1/2" Casing

TOPS: LOG  
Heebner 3872  
Brown lime 4006  
Lansing Kansas  
City 4015  
Cherokee 4504  
Mississippi  
Chat 4522

Oil & Gas Records Division  
State Geological Survey of Kansas

8 5/8" used surface casing set @ 282' cemented with 225 sks. Common, 2% cc

I, Leslie Kite, do hereby certify that the above and foregoing is a true and correct copy of the log of the Welsch #1 Well, located approximately C NE of Section 13, Township 26 South, Range 18 West, Edwards County, Kansas, as reflected by the records of Leben Drilling, Inc.

*Leslie Kite*

Leslie Kite

STATE OF KANSAS )  
COUNTY OF BARTON ) SS

Subscribed and sworn to and before me, a Notary Public, in