

ROTARY DRILLERS' LOG

OPERATOR: Graves Drilling Co., Inc. DRILLING COMMENCED: June 22, 1975
910 Union Center
Wichita, Kansas 67202

CONTRACTOR: Graves Drilling Co., Inc. DRILLING COMPLETED: July 2, 1975
910 Union Center
Wichita, Kansas 67202

CASING RECORD: 5 Jts. 213' of 8 5/8" LOCATION: Hostetler No. 1
cemented with 160 sacks SW SW
Section 10-31S-6W
Harper County, Kansas

0 - 215	Clay & shale
215 - 1035	Shale & shells
1035 - 1390	Shale, shells & lime streaks
1390 - 1598	Shale & lime
1598 - 1805	Lime
1805 - 2005	Lime, shale & sand
2005 - 2110	Shale & lime
2110 - 2470	Lime & shale
2470 - 2745	Lime, shale & sand streaks
2745 - 3170	Shale & lime
3170 - 3354	Lime, shale & sand streaks
3354 - 3595	Shale & lime
3595 - 3679	Shale
3679 - 3835	Lime
3835 - 4230	Lime & shale
4230 - 4267	Shale & lime
4267 - 4319	Chert
4319	Rotary Total Depth

I hereby certify the foregoing statements to be true and correct to the best of my knowledge.