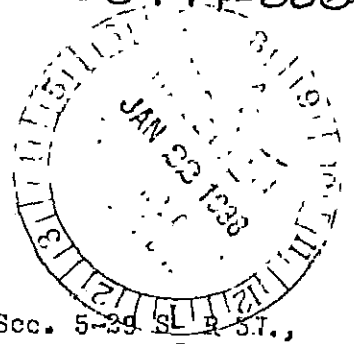




WELL LOG

J. J. Hoin No. 1

SN/4 Sec. 5-39 SL R ST.,
Sedgwick County, Kansas.

Operator- Reeves and Sawyer, Wichita.

Contractor- The Triangle Drilling Co., Wichita, Kansas.

Commenced- December 15th, 1937.

Completed- January 19th, 1938.

Dry- Plugged and abandoned.

Casing set: 292'1" of 13" surface.

0-38 surface clay and sand
 38-160 shale
 160-660 shale and shells
 660-780 ~~shale and shells~~ broken lime
 780-860 shale and shells
 860-945 broken lime
 945-1015 broken lime and shale
 1015-1035 sand
 1035-1080 lime
 1080-1100 lime broken
 1100-1120 shale
 1120-1260 lime broken
 1260-1285 shale and shells
 1285-1300 lime
 1300-1335 shale and lime shells
 1335-1375 shale
 1375-1420 lime broken
 1420-1440 shale
 1440-1450 lime
 1450-1570 lime broken
 1570-1585 shale and shells
 1585-1595 shale
 1595-1630 lime hard
 1630-1665 lime
 1665-1775 shale and shells
 1775-1795 lime med.
 1795-1830 shale
 1830-1850 lime hard
 1850-1900 lime
 1900-1960 broken lime
 1960-2025 lime
 2025-2032 sand
 2032-2060 lime and shale
 2060-2110 lime broken
 2110-2170 lime and shale
 2170-2192 lime grey med.
 2192-2245 lime grey sandy soft
 2245-2320 lime hard
 2320-2380 lime broken
 2380-2420 sand
 2420-2475 lime and shale
 2475-2555 lime
 2555-2665 lime and shale
 2665-2710 lime broken
 2710-2740 lime
 2740-2790 lime and shale
 2790-2805 lime
 2805-2930 lime sandy
 2930-2960 lime and shale
 2960-3030 lime
 3030-3070 shale and shells
 3070-3118 shale
 3118-3124 lime-lite-broken med.
 3124-3150 lime-grey-med.
 3150-3195 lime- Kansas City.
 3195-3220 lime hard
 3220-3235 Grey Hard lime
 3235-3255 Lime grey soft
 3255-3268 lime
 3268-3283 sand brown coarse
 3283-3315 shale hard flakey

3315-3335 lime hard
 3335-3345 lime
 3345-3380 shale
 3380-3400 lime
 3400-3405 shale
 3405-3415 lime
 3415-3440 lime broken
 3440-3470 lime & shale
 3470-3490 shale
 3490-3525 lime grey hard
 3525-3610 lime & shale
 3610-3620 shale sticky
 3620-3665 shale
 3665-3690 shale & shells
 3690-3740 shale
 3740-3760 lime & shale top chert 3744
 3760-3762 lime hard
 3762-3770 chert hard
 3770-3785 chert medium
 3785-3795 chert
 3795-3835 sandy lime soft
 3835-3860 shale & lime
 3860-3900 lime
 3900-3920 lime & shale
 3920-3955 lime broken
 3955-3985 lime & shale
 3985-4050 Lime broken
 4050-4065 shale
 4065-4070 lime
 4070-4085 shale
 4085-4115 lime Base Miss 4098
 4115-4140 lime & shale
 4140-4185 shale & shells
 4185-4204 shale
 4204-4221 sand top, Wilcox 4204
 4221-4248 sand & shale
 4248-4268 shale SE 5: 19-34
 4268-4274 sand hard
 4274-4283 sand
 4283-4302 sticky shale
 4302-4310 sand
 4310-4317 shale & shells
 4317-4330 siliceous lime T. D.

I hereby certify that the above is true and correct to the best of my knowledge and belief.

James J. Hoin

THE TRIANGLE DRILLING CO.
 BROWN BUILDING
 WICHITA, KANSAS