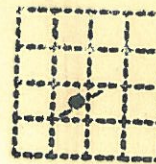


MURFIN - DOWLING - SKOW
 Jochems No. 1.

SEC.16 T.19 R.10W
 CEL NE SW

Total Depth. 3378=3369 SL
 Comm. 6-3-41 Comp. 7-15-41
 Shot or Treated.
 Contractor. I.W.Murfin
 Issued. 7-26-41

County. Rice



CASING:

15 1/8" 175' 8 1/4" 2204' UR 2276' 6"
 12 1/2" 480' 7" 2985' UR 3121'
 10" 1766' 131' of 5" liner @3312' P

Elevation.

Production. Dry

Figures Indicate Bottom of Formations.

| | | | | | |
|-------------------|------|-----------------------|------|------------------------------|---------|
| cellar | 10 | red rock | 1895 | lime | 3274 |
| clay & sand | 35 | limo | 1905 | shale | 3277 |
| sand | 140 | lime, hole caving | 1920 | lime | 3285 |
| shale blue | 150 | lime | 1945 | shale | 3292 |
| shale sdy | 160 | sdv shale | 1955 | lime | 3295 |
| sand | 180 | limo | 1970 | conglomerate | 3330 |
| shale blue | 210 | shale blue | 1975 | limo Arbuckle | 3350 |
| red rock | 315 | red rock | 1980 | lime | 3378 |
| sdv shale | 330 | lime | 1990 | 3378 equals 3369 Halliburton | |
| shale B. | 355 | shale | 2000 | SL | |
| red rock | 480 | lime | 2005 | Total Depth. | |
| anhydrite lime | 485 | shale & shells | 2015 | | |
| lime | 490 | lime(hole caving | 2060 | | |
| shale | 500 | shale 2095-2115) | 2115 | Water Record | |
| shale blue | 515 | shale & shells | 2185 | 7 Bailers | 315-25 |
| red rock | 590 | lime | 2200 | 5 Bailers | 365-410 |
| shale blue | 600 | shale | 2205 | 1 Bailer | 1555-65 |
| red rock | 760 | wtr sand | 2210 | 6 BailersPH | 1660-70 |
| shale gy | 785 | sand | 2213 | 1/2 Bailer | 1925-30 |
| shale blue | 815 | shale | 2275 | 1 1/2 Bailers | 1945-55 |
| shale gy | 840 | lime | 2290 | HFV | 2205-10 |
| red rock | 850 | lime shelly | 2300 | 1 1/2 Bailers | 2340-45 |
| shale blue | 965 | shale | 2340 | | |
| salt | 1265 | lime | 2365 | 2 1/2 Bailers | 2455-65 |
| shale blue | 1270 | shale | 2375 | 1/2 Bailer | 2585-90 |
| lime | 1280 | lime | 2400 | 2 Bailers | 3090-95 |
| shale blue | 1290 | sdv shale | 2420 | 3 Bailers | 3110-15 |
| shale | 1295 | lime | 2440 | wtr from 3372-3378 | |
| lime | 1310 | sdv shale | 2455 | sh oil 3085-90 | |
| shale | 1320 | wtr sand | 2465 | sh oil 3228-32 | |
| lime | 1330 | shale | 2490 | | |
| shale | 1335 | lime | 2510 | | |
| shale gy | 1355 | shale blue | 2520 | | |
| lime | 1370 | lime | 2545 | | |
| shale | 1380 | shale blue | 2550 | | |
| lime | 1390 | shale sdy | 2570 | | |
| shale lime shells | 1425 | lime | 2600 | | |
| shale | 1430 | lime brkn | 2610 | | |
| lime | 1450 | lime | 2725 | | |
| shale & shells | 1470 | lime H. | 2750 | | |
| sdv shale | 1480 | shale | 2755 | | |
| lime | 1500 | lime | 2770 | | |
| shale | 1515 | lime | 2775 | | |
| red rock | 1533 | shale | 2780 | | |
| lime | 1585 | lime | 2900 | | |
| lime sdy | 1605 | red rock | 2905 | | |
| lime | 1700 | shale | 2910 | | |
| shale | 1710 | lime | 2920 | | |
| lime | 1745 | shale | 2955 | | |
| lime shells | 1760 | lime | 2970 | | |
| shale & shells | 1766 | shale | 2982 | | |
| lime | 1770 | lime | 2985 | | |
| shale | 1775 | shale | 3010 | | |
| lime | 1780 | lime K.C. (cave@3060) | 3090 | | |
| shale | 1785 | lime | 3120 | | |
| lime | 1815 | lime K.C. | 3136 | | |
| sdv shale | 1820 | shale | 3138 | | |
| red rock | 1825 | lime | 3215 | | |
| lime | 1870 | shale | 3220 | | |
| shale | 1875 | lime | 3250 | | |
| lime shells | 1885 | shale | 3260 | | |