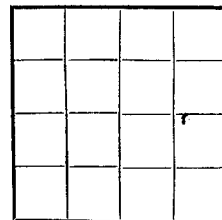


SAMPLE RECORD

State Kansas Co. Wabaunsee Farm Schwalm No. 1 Sec. 19 Twp. 12 Rge. 12ELocation SE CorCompany Empire O and Gas Co. Date Drilled _____

Elevation _____ Total Depth _____

Mississippi lime

2500-2505 Gray dense limestone, dark shale.
 2505-2510 " " " " "
 2510-2515 Gray granular limestone, dark gray shale.
 2515-2520 " " " " "
 2520-2527 " " " " "
 2527-2535 " " " " "
 2535-2545 Hard sandy dolomite limestone.
 2545-2551 Hard white crystalline limestone, white chert.
 2551-2559 Soft gray coarsely crystalline limestone.
 2559-2565 Soft gray and brown coarsely crystalline limestone, chert.
 2565-2575 Hard white chert, gray limestone.
 2575-2582 " " " " "
 2584-2593 " " " , gray dolomitic limestone.
 2593-2600 Buff colored dolomitic limestone, chert.
 2600-2610 " " " " "
 2610-2618 White coarsely crystalline limestone, little dolomite.
 2616-2625 " " " " "
 2625-2637 Hard white chert, buff dolomitic limestone.
 2637-2640 Buff crystalline limestone, partly dolomitic.
 2640-2648 " " " " "
 2648-2654 " " " , white chert.
 2654-2660 Hard white chert, buff crystalline limestone.
 2660-2669 " " " "
 2669-2675 " " " "
 2675-2685 " " " "
 2685-2694 " " " "
 2694-2699 " " and brown chert.
 2699-2705 White and brown chert.
 2705-2710 White crystalline limestone.
 2710-2715 White crystalline limestone, white chert.
 2715-2718 " " " , white chert.
 2718-2722 " " " " "
 2722-2728 " " " " "
 2728-2735 " " " " "
 2735-2742 Hard dark gray shale.
 2742-2748 White crystalline limestone.
 2748-2756 " " " "
 2756-2763 Brownish dolomitic limestone.
 2763-2775 Soft white earthy limestone.
 2775-2780 Soft white and buff earthy limestone.
 2780-2790 Soft white and buff earthy limestone.
 2790-2800 " " " " "