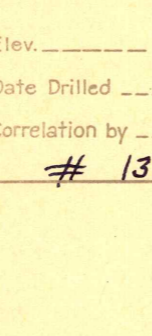
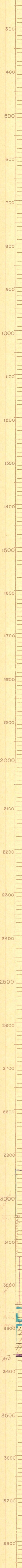


# 4  
 Range  
 Township 31 S  
 Section 21  
 Cowley County  
 Waite Farm No. 9  
 Hartman & Blair Company  
 Sec.  Twp. 

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Elev. \_\_\_\_\_ T.D. \_\_\_\_\_  
 Date Drilled \_\_\_\_\_  
 Correlation by J.E.L.  
 # 1320



0  
 100  
 200  
 300  
 400  
 500  
 600  
 700  
 800  
 900  
 1000  
 1100  
 1200  
 1300  
 1400  
 1500  
 1600  
 1700  
 1800  
 1900  
 2000  
 2100  
 2200  
 2300  
 2400  
 2500  
 2600  
 2700  
 2800  
 2900  
 3000  
 3100  
 3200  
 3300  
 Arb  
 3400  
 3500  
 3600  
 3700  
 3800  
 3900  
 4000

*samples start 2940'*  
 gray  
 wh. Δ  
 gray, clay sh.  
 w. little wh. glauconitic silt.  
 brown, dolomitic, glauconitic silt.  
 lt. gray, xl  
 gray green sh.  
 lt. gray, sl.  
 lt. buff, xl; wh. Δ.  
 3370'