

WELL LOG BUREAU, KANSAS GEOLOGICAL SOCIETY
BITTING BLDG., WICHITA, KANSAS

21-33-3E
2, 930

CASING RECORD

LOCATION SW NW SW

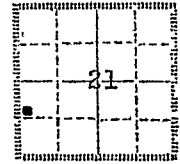
SEC 21 T 33 R 3E

10"
20"
15 1-2
12 1-2

8 1-4
6 5-8
5 3-16

FARM Snyder
COMPANY Waite Phillips.
CONTRACTOR
COMMENCED

NO. 5 COUNTY Cowley



COMPLETED

TOTAL DEPTH 3249

SHOT QUARTS BETWEEN

CORRESPONDENCE REGARDING THIS WELL SHOULD BE REFERRED TO Waite Phillips.
Tulsa, Okla.,

ELEVATION

FIGURES INDICATE BOTTOM OF FORMATIONS.
REMARKS

INITIAL PRODUCTION

Formation	Depth	Formation	Depth	Formation	Depth.
soil	5	lime	1140	shale	1920
sand	48	slate	1160	shale	1975
sandy shale	55	lime	1165	sandy lime	1990
shale	90	slate	1195	shale	2150
red rock	98	lime	1205	sandy shale	2200
shale	105	slate	1215	sand	2280
lime	115	lime	2230	shale	2375
shale	125	slate	1260	lime	2390
lime	130	sandy lime	1280	shale	2395
shale	195	slate	1320	lime	2425
shale and lime	225	lime	1340	shale	2525
lime	230	lime & slate	1400	lime	2565
shale	240	lime	1405	slate	2595
red rock	245	slate	1465	lime	2620
slate	260	lime	1485	sandy lime	2635
lime & slate	305	sandy lime	1495	shale	2645
lime HFW	320	lime	1510	sandy lime	2680
broken lime	330	slate	1525	shale	2690
shale	335	lime	1560	sand HFW	2710
lime	345	slate	1568	shale	2735
lime broken	350	lime	1580	lime	2740
slate	355	slate	1585	shale	2750
lime	370	lime	1660	lime broken	2785
red rock	380	lime	1690	lime	2865
lime	415	sand	1715	btokrn lime	2875
shale	425	shale	1722	slate	2950
red rock	435	lime	1725	lime	2985
lime	500	sand HFW	1745	slate	2995
lime & slate	560	shale	1755	slate	3020
red rock	585	lime	1765	lime	3070
shale	610	broken lime	1775	slate	3095
broken lime water	630	sandy lime	1790	lime	3100
shale	650	shale	1803	shale	3190
lime	750	lime	1806	red rock	3198
shale	800	shale	1825	shale	3212
shale & lime	860	lime	1840	top sand SLM	
slate	940	shale	1845	1st gas	3219
lime	950	lime	1850	1st oil	3231
slate	1000	shale	1878	sand	3249
lime	1020	red rock	1905	T.D.	
slate	1125	sandy lime	1913		