

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.
412 Union National Bank Bldg, Wichita, Kansas.

W.O. SMYTHE ET AL.
Charley Miller No. 1.

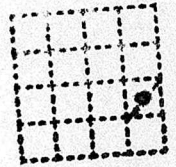
SEC. 22 T. 10 R. 20 E.
CNE SE

Total Depth. 1947
Comm. 12-13-41 Comp. 2-1-42
Shot or Treated.
Contractor.
Issued. 2-21-42

County Leavenworth.

CASING.

10" 90'
8 1/4" 993'
65/8" 1569



Elevation.

Production. DRY.

Figures Indicate Bottom of Formations.

soil	3	shale blk	734	no log	1591
shale yellow	35	lime	737	lime	1591-1618
clay yellow	60	HFW 737-750		sand	1623
lime	65	lime sdy	750	HFW 1623-38 Sulphur	
shale	70	lime	752	sand line Moas. =	1586
lime	80	shale light	767	Steel line Moas. =	1579
shale	90	shale	774	sand	1638
lime	107	sand	780	sand	1696
shale	122	HFW 774-780		lime	1821
lime	125	shale	795	shale blue	1825
shale	137	shale	848	shale dark	1831
lime	146	shale	856	shale light	1845
shale	190	shale blk	858	shale B.	1856
sand	193	shale white	859	shale light	1870
shale	285	lime	871	shale blk	1872
lime	290 5	shale	874	lime	1947
shale	305 15	shale	902	Total Depth.	
lime	310 5	lime	906		
shale	324 14	shale	908	Top Siltstone	1410
lime	326 2	lime	917	McLouth	1430
shale sdy	356 30	shale	921	Miss	1476
lime	362 6	lime	927		
shale	364 2	shale	943		
lime	366 2	shale	946		
shale sdy	378 12	lime	952		
shale	414 36	shale	965		
lime	418 4	shale	1006		
shale	420 2	sand	1018		
lime	435 15	shale sdy	1045		
shale	439 4	shale	1095		
lime	452	lime	1098		
shale	467	shale light	1120		
lime	487	shale sdy	1136		
shale	494	lime	1140		
lime	544	shale blue	1155		
shale	547	shale	1231		
lime 7 BW	553	sand 6BWPH	1243		
sand white	556	shale	1280		
lime	590	shale dark	1325		
lime	594	sand	1330		
shale blk	597	shale dark	1380		
lime	600	shale dark	1387		
shale	608	sand grey	1396		
lime	610	shale light sdy	1398		
shale	617	shale blk	1404		
shale	625	shale blk	1415		
lime	638	shale white	1420		
shale	652	shale blk	1425		
lime	665	shale dark	1437		
shale blue	670	sand broken	1442		
lime	695	sand	1456		
shale blue	700	shale	1487		
lime	730	lime	1542		
		HFW 42-48			
		sand	1548		