

Well Log

Company E. L. Williams
 Farm Big Springs
 Well #5
 Location 1650' N SEC 1650' W SEC
 25-22-9E Chase Co., Kansas
 Commenced 5/20/85
 Completed 5/24/85
 Casing 206' 8 5/8" Cemented w/ 125 Sacks
 2601' 4 1/2" Cemented w/ 75 Sacks
 Contractor Jackman & Jackman
 Production Testing
 Total Depth 2605'

Plug & Cement	180	215
Shale & Lime	215	554
Lime & Shale	554	1469
Sand	1469	1589
Lime	1589	1729
Shale	1729	1831
Lime	1831	2043
Shale & Lime	2043	2223
Shale & Shells	2223	2392
Sand - Cattlemen	2392	2410
Shale	2410	2498
Sand	2498	2560
Shale	2560	2605

0' is 4' above ground level.

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