

Keys Pet. Co.,
Russell County, Kans.
SW SE.

Sec.33; T.13S; R.15W.
Mills #13.
By A. S. Price.

Depth	Formation
3036 to 3042....	Shale, grey, some red.
3042 to 3055....	Shale, grey. Limestone, cream-brown 60%. <u>TOP OSWALD 3046'.</u>
3055 to 3060....	Limestone, cream to light brownish-grey.
3060 to 3065....	Limestone, light-brown. Shale, grey, dark 35%.
3065 to 3074....	Limestone, light brownish, Shale, grey, slightly cherty. Shale, grey, dark 30%
3074 to 3087....	Limestone, light brownish-grey, slightly cherty.
3087 to 3092....	Limestone, light brownish-grey, slightly cherty.
3092 to 3102....	Limestone, light-grey. Shale, grey 5%.
3102 to 3110....	Limestone, light-grey and light brownish-grey. Shale, grey, dark 10%.
3110 to 3115....	Shale, grey. Limestone, cherty 40%.
3115 to 3120....	Limestone, light brownish-grey. Shale, grey 40%.
3120 to 3130....	Limestone, light brownish-grey to white, cherty. Shale, grey 20%.
3130 to 3140....	Limestone as above, oolitic. Shale, grey 20%.
3140 to 3150....	Limestone as above, oolitic. Shale, grey 35%.
3150 to 3160....	Limestone as above, slightly oolitic. Shale, grey 15 to 20%.
3160 to 3170....	Limestone, light-grey to white.
3170 to 3180....	Limestone, light-grey, slightly cherty and Shale, grey.
3180 to 3185....	Limestone, light brownish-grey. Shale, grey 40%.
3185 to 3190....	Limestone, light-brown. Shale, grey 15%.
3190 to 3200....	Limestone, light brownish-grey. Shale, grey 30%.
3200 to 3210....	Limestone, light-grey. Shale, grey 35%.
3210 to 3215....	Limestone, light-grey. Shale, grey 20%.
3215 to 3228....	Missing.
3228 to 3232....	Limestone, light brownish-grey. Shale, grey, red 20%.
3232 to 3240....	Limestone, light brownish-grey. Shale, grey, red 35%.
3240 to 3250....	Limestone, light brownish-grey. and Shale, grey red.
3250 to 3255....	Limestone, light brownish-grey. and Shale, grey red 60%.
3255 to 3258....	Shale, grey. Limestone 10%.
3258 to 3266....	Limestone light-grey and Shale, grey.
3266 to 3270....	Shale, grey, some red. Limestone 30%.
3270 to 3273....	Shale, grey. Limestone 30%.
3273 to 3275....	Shale, grey. Limestone 35%.
3275 to 3278....	Shale, grey and limestone.
3278 to 3283....	Shale, grey. Limestone 15%.
3283 to 3285....	Limestone, light, brownish-grey.
3285 to 3289....	Limestone, light, brownish-grey. Shale, grey 15%.
3289 to 3294....	Limestone, light brownish-grey. Shale, grey 15%.
3294 to 3297....	Limestone, light brownish-grey. Shale, grey 10%.
3297 to 3305....	Granite. Pink feldspar and quartz.

TOP PRE-CAMBRIAN GRANITE 3297'.