

Busch, Victoria 1 (15-191-00168) T: 32S R: 3W S: 2
Latitude: 37.2936579 Longitude: -97.6177553 Elevation (KB): 1262.0 Depth: 4394.0

Depth	Stratigraphic Units							Rock	Lithology	Fossils	Porosity	Type	Remarks
	Members	Formations	Subgroup	Group	Series	Subsystem	Era	Color	Rock Column				
2900											0	30	2900 2950 dark gray platy partly very calc sh
													2950 2960 dark gray & black sh
													2960 Haskell Limestone
													2970 2975 gray fine grain very
													2985 2990 gray fine grain very
													2995 3000 gray fine grain very
													3005 3010 gray fine grain very
													3030 3033 fine grain siltstone
													3045 3050 red & gray sh
													3065 3193 dark gray platy partly very calc sh
													3193 3195 brown dense
													3210 3215 gray shaly
													3220 3225 dark gray platy very
													3230 3232 dense lst
													3238 3240 dark gray platy sh
													3250 Kansas City
													3258 3272 buff dense fine xln
													3272 3275 dark gray & black sh
													3280 3305 white chalky very cherty lst w/ fair vuggy porosity & poor permeability at
													3305 3310 buff & light brown
													3314 3316 buff & light brown
													3330 3335 white chalky poooo
													3341 3343 black sh
													3370 3373 gray-green & black
													3383 3388 black coaly sh
													3391 3400 gray shaly
													3400 3403 red & gray green sh
													3415 3430 buff gray & brown dense fine xln lst
													3437 3440 buff gray & brown
													3452 3480 buff gray brown dense fine xln lst on gray flaky to chalky lst
													3480 3505 buff gray brown dense fine xln lst
													3505 3515 buff gray brown
													3515 Base KC
													3523 3525 dark gray & black sh
													3532 3535 dark gray & black sh
													3540 3545 gray & black sh
													3550 3552 gray oolitic lst
													3560 3562 gray & black sh
													3572 3575 black sh
													3590 3593 red & gray green sh
													3600 3603 red & gray green sh
													3610 3625 buff gray brown dense fine xln & chalky partly
													3625 3629 dark gray & black sh
													3641 3646 buff & gray dense
													3650 3652 brown dense lst
													3665 3668 gray-green & black
													3677 3680 gray-green & black
													3685 3687 black sh
													3696 3702 brown dense lst
													3705 3710 gray & brown dense
													3715 3719 gray-green & black
													3730 3732 flaky sh
													3740 3743 buff & gray dense
													3752 Cherokee
													3760 3765 gray-green black &
													3768 3770 gray-green black &
													3780 3782 sst
													3790 3795 gray very shaly lst
													3800 3823 vary calc sh
													3823 3828 gray-green & red
													3837 3840 lst
													3857 3868 drab gray some red &
													3868 3870 lst
													3877 3885 drab gray some red &
													3885 3887 lst
													3897 3902 gray to brown dense
													3905 3911 gray-green sh
													3915 Warsaw Limestone
													3934 3957 interbedded buff medium xln dolomite gray & tan silic. to granular glauconitic
													3957 3966 gray-green & black
													3966 3975 gray shaly dolomitic
													3975 3980 dark gray & black sh
													4000 4032 buff & gray coarse xln & medium xln fossiliferous lst w/ traces glauconite & light gray mottled fossiliferous
													4032 4035 dark gray & black sh
													4042 4048 green waxy sh
													4055 4110 gray medium xln to flaky fossiliferous cherty lst
													4110 4122 gray medium xln to
													4122 4150 gray to white soft chalky slightly cherty slightly silic slightly dolomitic lst
													4150 4164 buff & gray medium
													4164 4167 gray-green & black
													4200 4243 buff & gray medium xln crystals in chalky silic matrix dolomitic lst w/ abundant gray chert
													4243 Kinderhookian
													4252 St. Joe Limestone
													4270 4272 dark gray & black sh
													4278 4288 dark gray platy sh
													4288 4318 gray fine xln shaly silty lst & dolomitic stringers in dark gray platy sh w/ spores
													4318 Chattanooga Shale
													4344 Simpson
													4353 4365 gray & white medium
													4365 4370 gray & white medium
													4370 4384 gray-green sh

Primary Rock Lithology



Shale
Silt, Siltstone
Sand, Sandstone
Chert
Limestone
Dolomite

Secondary Rock Lithology



Shaly, shale
Sandy, sand
Cherty, chert
Glauconite, Glauconitic
Anthracitic
Pyritic, pyrite
oolitic
fossiliferous
Calcareous
Dolomitic

Fossils

Fresh Water
Brackish Water
Marine

(b) Few
Many
Broken

Macrofossils

Pollen and (or) spores

Porosity Type

Intergranular
Vuggy