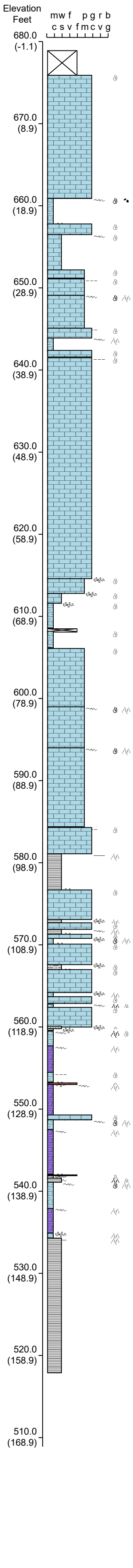
ID Number:	165162	Date:	7/25/2007
Site Name:	SDH413 (Victor Oolitic Quarry, abandoned)	By:	Todd A. Thompson and Brian D. Keith
Location:	SW¼SW¼SW¼ sec. 26, T. 6 N., R. 1 W. UTMX: 543705.90, UTMY: 4307928.00, Zone: 16	Notes:	Bartlettsville quadrangle, Lawrence County
Elevation:	678.9000 Feet		



(0) Unconsolidated not described and not present/recovered

(3) SANDERS GROUP, Salem Limestone
Fossiliferous massive grainstone, irregular basal contact; bryozoans, crinoids, occasional brachiopods, thin cross-bedded and horizontal-bedded horizons; tan

(18) Fossiliferous and peloidal horizontal-bedded argillaceous limestone, stylolitic basal contact; less argillaceous horizons are packstones; fine skeletal debris; brown- to light-brown

(21.15) Fossiliferous horizontal-bedded grainstone, irregular basal contact; brachiopods and crinoids; medium- to dark-brownish-gray

(22.45) Fossiliferous interlaminated/interbedded wackestone and packstone, gradational basal contact; alternating wackestone/packstone; crinoidal; light-brown to dark-brownish-gray

(26.75) Fossiliferous horizontal-bedded packstone, gradational basal contact; argillaceous wisps; fine skeletal debris; light- to medium-brownish-gray

(27.8) Fossiliferous horizontal-bedded packstone and grainstone, irregular basal contact; crinoids and brachiopods; light- to dark-brownish-gray

(29.8) Fossiliferous and bioturbated horizontal-bedded packstone and grainstone, gradational basal contact; crinoids; muddy; medium- to tannish-gray to dark-gray

(33.8) Fossiliferous massive grainstone, irregular basal contact; brachiopods, ground-up fenestrate bryozoans; very fine grained; medium-tannish-gray

(35) Bioturbated horizontal-bedded argillaceous limestone, gradational basal contact; medium- to dark-tannish-gray

(36.55) Fossiliferous massive grainstone, gradational basal contact; very fine grained; occasional argillaceous wisps in lower part of unit; miscellaneous skeletal debris; medium-tannish-gray

(37.4) Fossiliferous cross-bedded and horizontal-bedded grainstone, stylolitic basal contact; variable grain size; crinoids, brachiopods, and bryozoans; tan

(64.3) Fossiliferous massive packstone, stylolitic basal contact; primarily fenestrate bryozoans, crinoids at base; light- to medium-gray

(66.1) Fossiliferous horizontal-bedded wackestone, stylolitic basal contact; fenestrate bryozoans; light- to medium-gray

(67.35) Fossiliferous horizontal-bedded argillaceous limestone; fenestrate bryozoans and crinoids; medium- to dark-brownish-gray

(70.4) Not present/recovered; calcite crystals at top and base of void

(70.75) Fossiliferous horizontal-bedded argillaceous limestone; fenestrate bryozoans and crinoids; medium- to dark-brownish-gray

(72.8) Harrodsburg Limestone
Fossiliferous horizontal-bedded packstone, irregular basal contact; brachiopods, crinoids, fenestrate bryozoans; medium- to dark-brownish-gray

(79.95) Fossiliferous and bioturbated horizontal-bedded packstone, irregular basal contact; crinoids, brachiopods, bryozoans; light-medium-brownish-gray

(84.95) Fossiliferous and bioturbated interlaminated/interbedded packstone and wackestone, gradational basal contact; 0.1 ft thick siltstone at 89.85 ft; crinoids, brachiopods, fenestrate bryozoans; medium-greenish-gray

(94.6) Fossiliferous massive grainstone, sharp basal contact; abundant crinoids, brachiopods, and bryozoans; medium-greenish-gray

(97.8) Ramp Creek Formation
Bioturbated horizontal-bedded siltstone, stylolitic basal contact; flattened horizontal burrows; scattered small crinoids; medium- to dark-gray, upper foot is medium greenish gray and calcareous

(102.2) Fossiliferous horizontal-bedded grainstone, stylolitic basal-contact; abundant fenestrate bryozoans, crinoids, and glauconite; medium grained; light-gray

(105.85) Bioturbated horizontal-bedded siltstone, irregular basal contact; slightly calcareous; flattened horizontal burrows; possible crinoids; medium- to dark-gray

(106.25) Fossiliferous horizontal-bedded grainstone, irregular basal contact; crinoids, brachiopods, and glauconite near the base; siliceous near the top; upper part is coarser; medium- to light-gray

(107) Bioturbated horizontal-bedded siltstone, stylolitic basal contact; slightly calcareous; scattered medium geodes; dark-gray at top and dark-greenish-gray at the base

(107.6) Fossiliferous massive grainstone, stylolitic basal contact; crinoids, brachiopods, and possible bryozoans, abundant glauconite and pyrite; two small silicified zones near the top; light- to medium-gray

(108.1) Fossiliferous and bioturbated horizontal-bedded argillaceous limestone, stylolitic basal contact; crinoids, glauconite, occasional pyrite; argillaceous wisps; light- to medium-greenish-gray

(108.8) Fossiliferous massive grainstone, stylolitic basal contact; abundant fenestrate bryozoans, crinoids and glauconite; light-gray

(111.3) Fossiliferous massive siltstone, stylolitic basal contact; medium crinoids in lower part; two large geodes; dark-gray

(111.95) Fossiliferous massive grainstone, stylolitic basal contact; medium to fine crinoids; fenestrate bryozoans; occasional partings in the upper part; light- to medium-gray

(114.75) Bioturbated horizontal-bedded argillaceous limestone, gradational basal contact; fine fossil debris; flattened burrows, concentration of pyrite cubes in some of the burrows; light- to medium-greenish-gray

(115.25) Fossiliferous massive grainstone, irregular basal contact; medium to coarse grained; crinoid debris, thin-walled brachiopods, and possible ground-up bryozoans, scattered glauconite; medium-gray

(116.1) Bioturbated and fossiliferous horizontal-bedded argillaceous limestone, irregular basal contact; carbonate concentrated in large horizontal burrow; scattered small pyrite crystals; light-gray to medium-greenish-gray

(116.5) Fossiliferous massive grainstone, stylolitic basal contact; thin-walled brachiopods, crinoids, and miscellaneous fossil debris; numerous stylolites; medium-greenish-gray

(118.85) Fossiliferous interlaminated/interbedded siltstone and grainstone, stylolitic basal contact; crinoids and miscellaneous fossil debris; dark-gray calcareous siltstone and medium-gray grainstone

(119.15) Horizontal-bedded shale, irregular basal contact; organic; two small geodes; black

(119.4) Bioturbated and fossiliferous horizontal-bedded argillaceous limestone, irregular basal contact; scattered small crinoids; flattened horizontal burrows; light- to medium-greenish-gray

(121.25) Bioturbated horizontal-bedded argillaceous dolostone, gradational basal contact; flattened horizontal bioturbation; occasional geodes; light- to medium-brownish-gray

(124.45) Fossiliferous horizontal-bedded argillaceous limestone, stylolitic basal contact; coarse fossil debris at base that are possibly brachiopod fragments; decreasing fossil content upwards with crinoids; light- to medium-gray

(125.7) Fossiliferous massive chert, irregular basal contact; crinoids; light-gray

(125.9) Bioturbated horizontal-bedded argillaceous dolostone, gradational basal contact; flattened horizontal burrows; scattered geodes; light- to medium-brownish-gray

(129.65) Fossiliferous massive grainstone, irregular basal contact; coarse crinoids and brachiopods at base; fines upwards; medium-gray

(130.25) Fossiliferous and bioturbated horizontal-bedded argillaceous limestone, irregular basal contact; coarse crinoid debris at the base and fines upward; flattened horizontal burrows; light- to medium-gray

(131.45) Bioturbated horizontal-bedded argillaceous dolostone, stylolitic basal contact; flattened horizontal burrows; scattered small geodes and possible crinoids; light- to medium-greenish-gray

(136.9) Fossiliferous massive chert; crinoids; light-gray

(137) Fossiliferous massive argillaceous limestone, irregular basal contact; scattered crinoids; geodes at the top; medium-gray

(137.35) Bioturbated and fossiliferous horizontal-bedded siltstone, irregular basal contact; flattened horizontal burrows; scattered crinoids; dark-gray

(137.85) Fossiliferous and bioturbated horizontal-bedded argillaceous limestone, irregular basal contact; medium crinoids at the base and coarse crinoids and brachiopods near the top; flattened horizontal burrows and some possible vertical burrows; light- to medium-gray to greenish-gray in the upper part

(141) Bioturbated horizontal-bedded argillaceous dolostone, stylolitic basal contact; horizontal and vertical burrows; scattered geodes; light- to medium-brownish-gray

(144) Bioturbated massive argillaceous limestone, sharp basal contact; very fine grained; few flattened thin-walled brachiopods at the base; medium-greenish-gray

(144.6) BORDEN GROUP, Edwardsville Formation
Bioturbated horizontal-bedded siltstone; horizontal and vertical burrows and some non-bioturbated horizons; medium- to medium-greenish-gray