

## LITHOLOGIC LOG

Project: McCoyHole: 864-62 (38-9)Elevation: 5168Date Drilled: 21/5/81Location: SESW 9 T23N R40EMethod: rotary air/foamGeologist: Avery, Pilkington

Gamma: \_\_\_\_\_

Depth (m)	Description
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0-156

Basal Conglomerate Sandstone (Triassic)

Iron stained, orange to yellow-brown, fine-grained, well sorted sand with varying amounts of pebble clasts consisting of chert and quartzite in equal amounts. The clasts are subrounded to subangular.

41-44 Several silica veinlets - minor cinnabar.

97-100 Red siltstone.

106-110 Conglomeratic sandstone with small, well rounded clasts almost exclusively of gray chert. Silica veinlets minor cinnabar.

150-156 Basal conglomerate.

156-621

Havallah Formation (Permo-Pennsylvanian)

156-162 Gray chert and intraformational chert breccia cut by numerous pyrite filled fractures.

162-186 Gray-green and red siltstones with some gray cherts.

186-198 Gray chert and intraformational chert breccia with numerous pyrite filled fractures.

198-232 Red siltstones, green siltstones and minor gray chert.

232-256 Gray cherts with minor sulfides.

256-262 Red siltstones. Gray-green siltstones with minor gray cherts.

262-412 Gray-green siliceous siltstones, some cherts and intraformational chert breccia. Minor pyrite fracture fillings.

412-621 Red siltstones, minor gray-green siltstones and some gray cherts.