STRATIGRAPHIC UNIT	LITHOLOGY	THICKN IN FEE	DESCRIPTION
Imestone bed"		30 4 2,5 9 4.5 16.5 6 1 9 3	Brown siltstone, shale, and sandstone, micaceous, with interbedded dark-gray limestone; sandstone fine to medium grained; limestone fine crystalline, oolitic; weathers light bluish gray, arenaceous at base
\$ 1-01 "		7 13 49.5	Dark-gray limestone, cryptocrystalline; weathers light bluish gray, brown styolites, abundant <u>Girvanella</u> (?)
A- Shale			Brown siltstone, micaceous, thin bedded; with brown medium-grained sandstone
Member seating to the		20 17.5 5	Medium dark-gray limestone, finely crys- talline; weathers bluish gray, common limonite styolites; some parts nodular, common <u>Girvanella</u> (?)
		30 42.5	Brown siltstone, shale, and sandstone,
		20 10 40	micaceous, with interbedded medium- gray to dark-gray limestone; sandstone medium grained; limestone fine to med- ium crystalline, arenaceous at base, limonite styolites and <u>Girvanella</u> (?); weathers light bluish gray to brown
		2.5 4 18.5 7 4	<i>,</i> 8
B-Shale Member		27 3 10/1	Brown siltstone and shale with interbedded brown sandstone and medium-gray arenaceous limestone; sandstone medium grained, micaceous
Susan Duster Limestone Member		17	Medium light-gray limestone, aphanitic, medium to thin bedded; nodular near top; calcareous siltstone partings
C-Shale Member		104.5	Slightly greenish-brown shale and silt- stone, slightly micaceous, laminated to papery; weathers to drab olive and greenish brown; bedding surfaces show burrows and mounds
ted			Medium-gray to dark-gray limestone, thin bedded, nodular, fine grained
Combined Metals Member		72	Medium-gray to light-brown calcareous sand- stone; medium- to dark-gray sandy lime- stone; medium bedded, fine to medium grained; weathers to brownish gray and bluish gray; middle part locally contains
<u> 3</u>			abundant trilobite fragments
D-Shale Member		270	Greenish-gray shale and sandy shale, lam- inated to papery, finely micaceous; weathers olive green to khaki; mic- aceous bedding surfaces show burrows, mounds, and tracks

Figure 5. Detailed columnar section of the Pioche Shale in the Comet District, Lincoln County, Nevada (scale 1 inch = 50 feet)