

Sheet 2  
 of explanation

Middle Silurian

St

Thursday dolomite  
 Thick-bedded light-gray sandy-  
 textured medium-grained dolomite  
 with local pink chert; 330 feet  
 thick

S1

Lost Sheep dolomite  
 Upper part is gray dolomite with  
 numerous small parallel bands of  
 gray or pink chert; middle and lower  
 parts are light-gray sandy-textured  
 dolomite with some blue-gray mottled  
 dolomite; 215-270 feet thick

Sh

Harrisite dolomite  
 Massive dark-gray sandy-textured  
 dolomite with numerous poorly  
 preserved Halysites; 110-175  
 feet thick

Sb

Bell Hill dolomite  
 Upper part is light-gray fine-grained  
 dolomite. Lower part is massive dark-  
 gray sandy-textured dolomite. In the  
 Dugway Range middle part is light- and  
 dark-gray dolomite interbedded; 340-430  
 feet thick

Sof

Floride dolomite  
 Thin-bedded, fine-grained, smooth-  
 weathering gray dolomite and  
 calcareous dolomite; 100-135  
 feet thick

Of

Fish Haven dolomite  
 Upper third is massive black  
 mottled dolomite; lower two-thirds  
 is slope-forming, thin- to  
 medium-bedded, smooth-weathering gray  
 dolomite; 225-310 feet thick

Os

Swan Peak formation  
 Upper part is a thick-bedded white  
 vitreous quartzite; lower part is a  
 brownish-green shale interbedded with  
 a few thin beds of reddish quartzite,  
 limestone, and a little dolomite;  
 440-840 feet thick

Og

Garden City formation  
 Upper one-quarter is gray thin-bedded  
 lumpy limestone, and tan- to pink-  
 weathering medium-bedded limestone with  
 a few beds of green shale; lower three-  
 quarters is gray thin-bedded limestone  
 with numerous thin beds of intraformational  
 conglomerate; 1,725 feet thick

ed

Dugway Ridge dolomite  
 Light- to dark-gray, thick-bedded,  
 sandy-textured dolomite, which  
 contains, in the eastern Dugway  
 Range, a few beds of gray limestone  
 near the top; 885 feet thick

ef

Fera limestone  
 Upper one-quarter is thin-bedded  
 gray limestone with silty partings;  
 lower three-quarters is very light  
 gray to pink, locally mottled  
 limestone with minor dolomite;  
 280-400 feet thick

Esc

Straight Canyon formation  
 Medium-gray, thin- to medium-bedded  
 limestone with massive gray  
 medium-grained dolomite common,  
 especially in upper part; 360-390  
 feet thick

el

Lamb dolomite  
 Upper one-quarter is reddish-weathering  
 thin-bedded gray limestone with  
 thin-bedded red-brown calcareous  
 quartzite at top; lower three-quarters  
 is massive gray dolomite with zone of  
Girvanella at base; 865-1,010 feet thick

efd

Fandangle limestone  
 Upper one-third is blue-gray, thin-bedded  
 to medium-bedded limestone interbedded  
 with white-weathering light-gray  
 laminated limestone; lower two-thirds is  
 blue-gray, medium-bedded to massive  
 limestone; 1,670 feet thick

et

Trailer limestone  
 Upper two-thirds is dark blue-gray  
 thin-bedded limestone; lower one-third  
 is dark blue-gray massive limestone; 385  
 feet thick

Es

Shadscale formation  
 Upper three-quarters is blue-gray fine-  
 grained limestone interbedded with  
 grayish-green shale; lower one-quarter  
 is brown-weathering, grayish-green  
 micaceous siltstone with orange-  
 brown-weathering, cream-colored dolomite.  
 at the base; 520 feet thick

Eb

Busby quartzite  
 Brown-weathering greenish-gray quartzite  
 overlain by a dark-brown-weathering  
 green micaceous siltstone; 160 feet thick

Ec

Cabin shale  
 Brown-weathering green, flaggy, micaceous  
 siltstone interbedded with brown-  
 weathering white vitreous quartzite and  
 minor greenish-brown shale; 135-145 feet  
 thick

eps      epgs

Prospect Mountain quartzite

eps, upper one-quarter is dark-red sandy  
 micaceous shale; lower three-quarters is  
 olive-green to green shale.  
 epgs, quartzite interbedded with greenish  
 micaceous shale and shaly quartzite

Contact, dashed where approximately located

Fault, showing dip  
 Dashed where approximately located, dotted  
 where concealed

Thrust fault, showing dip  
 Dashed where approximately located, dotted where  
 concealed. Saw-teeth on side of upper plate

Syncline, showing trace of axial plane

Strike and dip of beds

Strike and dip of flow structure

Silicified or dolomitized Paleozoic sedimentary rocks

Shaft

Portal of adit

Prospect



M(200)  
 R290  
 no. 61-157  
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 C.1

