
Geology Virgin Beaverdam Mountains Arizona Series

open-file report 95-559 - usgs - arizona. the virgin river depression abuts the beaver dam mountains (northeast corner of the quadrangle) and the virgin mountains (southeast corner of the quadrangle). the beaver dam and virgin mountains are the easternmost mountains in this part of the basin and range, and they are **first occurrence of lithostrotion (diphyphyllum) from the ...** - first occurrence of lithostrotion (diphyphyllum) from the mississippian redwall limestone in the beaver dam mountains, washington county, utah ... mclmore, devin m. and hargrave, jennifer e. "first occurrence of lithostrotion (diphyphyllum) from the mississippian redwall ... r. t., 1972. geology of the virgin and beaver dam mountains, arizona ... **ambient groundwater quality of tlie virgin river basin: an ...** - virgin river gorge, an area of spectacular geology admired by motorists traveling through arizona on interstate 15. the gorge separates the paiute and beaver dam mountains wilderness areas that are found in the basin. southwest of the gorge is the broad virgin valley which contains small communities historically based upon irrigated agriculture. **signature redacted for privacy. - oregon state university** - the virgin-beaver dam mountains high-angle normal fault is a large-displacement master fault in the area, having more than 8,000 in of normal vertical separation at the latitude of the virgin valley basin depocenter. miocene doming and uplift of the mormon mountains occurred in response to displacement on the virgin-beaver dam mountains fault. **washington county, utah - usgs - geology and mineralogy of the apex germanium-gallium mine, washington county, utah ...** located on the east flank of the beaver dam mountains in washington county, utah, about 22.5 km west of st. george and 9 km north of the arizona border (fig. 1). ... in the beaver dam mountains and virgin river gorge (about 11 km south ... **spectacular geology of utah's dixie - filesanstutors** - geology of utah's dixie 2007 geological society of america, rocky mountain section ... but seldom-visited exposures of the virgin and kanarra anticlines, the hurricane fault, dinosaur tracks, hot springs, basaltic lava flows capping inverted valleys, the ... view northwest to the beaver dam mountains and west black ridge. west black a' i.. -l----;;:-----i - **azgs document repository** - virgin riven l ps ps i piedmont fault piedmont fault pipe ,,:----j---pipe cedar wash fault piedmont fault ~ 00£ mr piedmont fault ... virgin and beaverdam mountains arizona see plate 1 for geologic explanation and location of lines of section, scale n' p' lime kiln fault g' **st. george basin geothermal area - oit** - the north, the beaver dam mountains to the west, the hurricane cliffs to the east, and the utah-arizona state line to the south border of the basin. the basin lies along the ... mountains across the virgin anticline and into arizona, nearly bisects the st. george basin (sommer and budding, 1994). **ground-water conditions in the central virgin river basin ...** - beaver dam mountains-astrongly faulted and folded range of paleozoic and pre-paleozoicrocks. altitudes above mean sea level range from about 2,400 feet where the virgin river crosses into arizona to about 10,300 feet in the pine valley mountains. **timing and mechanisms of basement uplift and exhumation in ...** - see text for details. geology was modifi ed from moore (1972), huntoon ... and range transitional boundary in the south virgin mountains is sharp and defi ned by the grand wash fault and grand wash ... , consisting of a region of small-offset (