CROOKED CREEK SECTION SLOSS' SECTION AT DRYHEAD CREEK AMSDEN FORMATION AMSDEN FORMATION Red shale and 5.5.; It. gray Is. with red and purple spots; Generally talused over; infrequent red siltstones 0 0.00 Is. cq. with white is pebbles grading upward to on an irregular surface. fragmental fossil material. MISSION CANYON LIMESTONE - MISSION CANYON FORMATION 1. 85' Light brownish-gray fragmental, fossiliferous 30' Yellowish - white - to-cream medium textured ls. 2-to 3-foot bedded at top with coral colonies and infrequent is pebbles; basal portion massive; massire is. cherts. 50' Zone of pink - stained solution breccia filling large solution cavities in light gray and cream-50' Solution breccia or landslide type breccia impregnated with red stitstone; widespread; cherts. colored massive limestone. 119' Gray to very light gray to light yellowish gray, unfossiliferous dolomite; Pseudo-bedded on weathered surface; solution breccias at base; 100' Cream to white massive saccharoidal is.; cherts. fresh cliff surface massive; weathered surface exhibits well defined bedding planes. 75' Cream-white massive limestone as above 70' Dolomite, same as above but more stratified; but with more apparent stratification. solution breccia at base; cherts. LODGEPOLE LIMESTONE -40' 1-to 6-inch beds of light gray is; weathers to form prominent finely laminated concavity. - LODGEPOLE FORMATION 151' A well-bedded series of deep-brownishtan-weathering beds; medium- to thin-4.7' 1-to 2-foot beds of gray predominantly fine-grained Is separated by thin shaly partings weathered form has finely banded effect. bedded; fossiliferous, cross laminated light to medium gray dolomites at top; more thickly bedded, partly ledge-forming, Massive, gray, ledge - forming 15. 33' Blocky, predominantly fine grained is in beds to 2ft. 6 in. Minor gray and white chert. 12' Massive, ledge-forming, dense light gray is. 12 Soft, white, chalky-textured is. fossiliferous dolomites and fragmental limestones at base. 55' linch to 4 foot beds of fragmental, silty 130' 1-to 4-foot beds of light gray, blocky is. looking, partly purple and light brown: separated by thin shaly partings. A few fossiliferous dolomites and limestones. brownish gray saccharoidal zones. 50' In. to 5ft, beds of brown fragmental limestones and saccharoidal dolomites which weather to form concavities and prominences; shale partings; cherts at base. 13. 52' A brownish-weathering series of medium bedded, gray, crystalline dolomites. disconformable contact with Big Horn dolomite should lie within 30 feet. thinly-bedded, brown, crystalline, ruggy, fetid Total thickness 624 feet (approx) Total thickness 630 feet (approx.)

Data for Sloss's section is abstracted from A.A.P.G. Bull. 26, 1942 p.323

Chart I M.E. Denson Jr February 1950