WEST

EAST

58 0.3 miles west of Devils Hall

59 Devils Hall (1.6 miles west-northwest of Pine Spring)

60 South side of Pinnacle (1.4 mile west of Pine Spring)

61 1.2 mile northwest of Pine Spring (east of trail)

62 0.8 mile northwest of Pine Spring

63 0.5 mile northwest of Pine Spring

21 Hillside above Pine Spring

64 0.7 mile northeast of Pine Spring

65 Soldiers Lookout (1.4 mile northeast of Pine Spring)

66 1.9 mile northeast of Pine Spring

67 2.3 miles northeast of Pine Spring

23 Head of Rader Ridge

Capitan limestone

Bell Canyon formation

Hegler limestone member

Pinery limestone member

Rader limestone member

Lamar limestone member

Cherry Canyon formation

Manzanita limestone member

Delaware Mountain group

EXPLANATION

Massive to thick-bedded limestone, light gray or white, in part dolomitic

Thin to medium-bedded limestone, generally gray and granular

Lumpy, slabby limestone, generally dark gray

Sandy limestone, weathering orange-brown

Dolomitic, sandy breccia

Thin-bedded sandstone, fine-grained and laminated

7668 (7697)

Fossil localities
Those near but not on lines of sections shown in parentheses

Correlation lines: heavy solid line, boundary between Capitan limestone and Delaware Mountain group; dashed line, boundaries of members in Delaware Mountain group; dotted line, other correlation lines

For location of sections, see plate 2

Vertical scale feet

300

200

100

0

DETAILED STRATIGRAPHIC SECTIONS OF PARTS OF BELL CANYON FORMATION OF DELAWARE MOUNTAIN GROUP AND OF CAPITAN LIMESTONE, BETWEEN PINE SPRING CANYON AND RADER RIDGE

MOST CORRELATIONS ARE BASED ON TRACING OF BEDS IN FIELD. SHOWS REPLACEMENT OF ROCKS OF DELAWARE MOUNTAIN FACIES BY THOSE OF CAPITAN FACIES

755282 O - 48 (In Pocket)