EXPLANATION

for

Geologic map of Georgetown Canyon and vicinity, Bear Lake and Caribou Counties, Idaho

U. S. Geological Survey OPEN FILE REPORT This report is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.

Dinwoody formation Upper limestone and siltstone member, Rdu; Lower siltstone and shale member, Rdl



Phosphoria formation Rex chert member, Ppr; includes cherty shale member Meade Peak phosphatic shale member, Ppm



Wells formation Upper sandstone and dolomite member of Permia age (includes Crandour tongue of Park City formation at top) Pwu; lower limestone and sandstone member of Pennsylvanian age, Pwl

PENNSYLVANIAN

MISSISSIPPIAN



Brazer limestone Lowermost sandstone (s) mapped locally



Madison limestone Phosphate horizon (p) mapped locally

Contact Long dashed where approximately located, short dashed where inferred, dotted where concealed

Long dashed where approximately located, short dashed where inferred, dotted where concealed. U, upthrown side; D, downthrown side; arrows show relative movement

> Thrust fault T on upper plate

Anticline Trace of axial plane and direction of plunge. Dashed where approximately located

Overturned anticline Trace of axial plane and direction of plunge. Dashed where approximately located, dotted where concealed

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Syncline Trace of axial plane and direction of plunge. Dashed where approximately located

Overturned syncline Trace of axial plane and direction of plunge. Dashed where approximately located

> Strike and dip of beds Symbol on right used where top of bed can be distinguished

· U ----

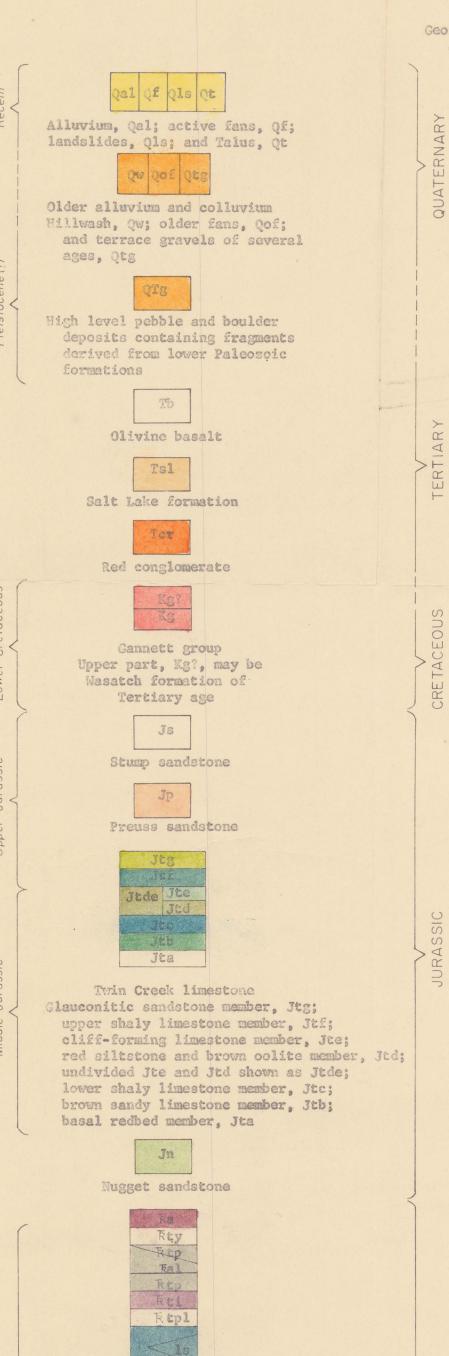
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> R290 no.59- 25

Idaho (georgetown Canyon area).

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Thaynes and Ankarch formations

formation, Rtbls

Opper member of Ankareh formation, Ra;

Timothy sandstone member of Thaynes

formation, Rty; Portneuf limestone

member of Thaynes formation, Rtp; Lanes tongue of Ankareh formation, Ral; irregu-

larly-bedded siltstone member of Thaynes formation, Rti; platy siltstone member

of Thaynes formation, Rtpl; lower black

shale member of Thaynes formation, Rtb; includes limestone tongue of Thaynes

Strike and dip of overturned beds Symbol on right used where top of bed can be distinguished Strike and dip of vertical beds Symbol on right used where top of -IBRARY bed can be distinguished Fault breccia M(200)