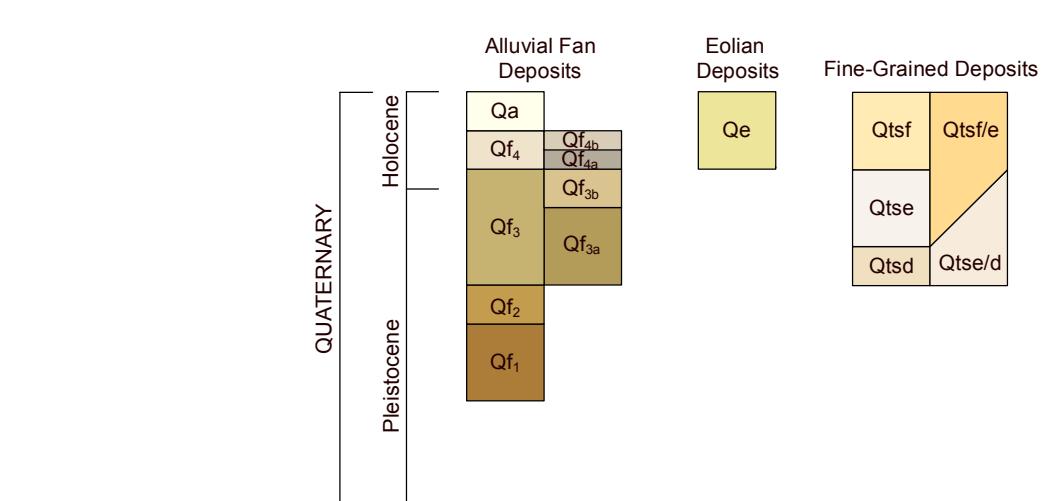


## PRELIMINARY GEOLOGIC MAP OF THE CORN CREEK SPRINGS NW QUADRANGLE, CLARK COUNTY, NEVADA

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2012

Alluvial Fan Deposits	Qa Alluvial deposits in recently active washes (modern to late Holocene)
Qf <sub>4</sub>	Young alluvial fan deposits, undivided (late to middle Holocene)
Qf <sub>5a</sub>	Young alluvial fan deposits (middle Holocene)
Qf <sub>5b</sub>	Young alluvial fan deposits (late Holocene)
Qf <sub>5</sub>	Alluvial fan deposits, undivided (early Holocene to late Pleistocene)
Qf <sub>6</sub>	Alluvial fan deposits, undivided (early Holocene to late Pleistocene)
Qf <sub>7</sub>	Intermediate-aged alluvial fan deposits (late to middle Pleistocene)
Qf <sub>8</sub>	Older alluvial fan deposits (middle to early Pleistocene)
Fine-Grained Deposits of Tule Springs	
Qtcf	Unit F (Holocene)
Qtse	Unit E (late Pleistocene)
Qtsd	Unit D (late Pleistocene)
Qtse/d	Units F and E, undivided (late Pleistocene)
Qtse/d	Units E and D, undivided (late Pleistocene)
Other Deposits	
Qe	Eolian deposits (middle to late Holocene)
Monte Cristo Group	
Pbu	Bird Spring Formation, upper member (lower Permian)
PMbl	Bird Spring Formation, lower member (lower Permian to upper Mississippian)
PMb	Bird Spring Formation, undivided (lower Permian to upper Mississippian)
Mm	Monte Cristo Group, undivided (upper and lower Mississippian)
MDu	Mississippian and Devonian rocks, undivided (lower Mississippian and upper and middle Devonian)
Du	Devonian rocks, undivided (middle and lower Devonian)
Oes	Ely Springs Dolomite (upper Ordovician)
Oe	Eureka Quartzite (middle Ordovician)
Ocp	Pogonip Group (middle Ordovician to upper Cambrian)
Cn	Nopah Formation (upper Cambrian)
Cbk	Bonanza King Formation (upper and middle Cambrian)



Unconformity	Sedimentary Rocks
PERMIAN	PMB PMbl
PENNSYLVANIAN	
MISSISSIPPAN	Disconformity
DEVONIAN	Mm MDu Du
ORDOVICIAN	Unconformity
CAMBRIAN	Oes
	Disconformity
	Oe
	Ocp
	Cn
	Cbk

Symbology (per FGDC-STD-013-2006)

- Contact Long-dashed where approximate.
- Anticline Long-dashed where approximate.
- Overturned anticline Long-dashed where approximate, dotted where concealed.
- Overturned syncline Solid where certain and location accurate, dotted where concealed.

Strike and dip of bedding

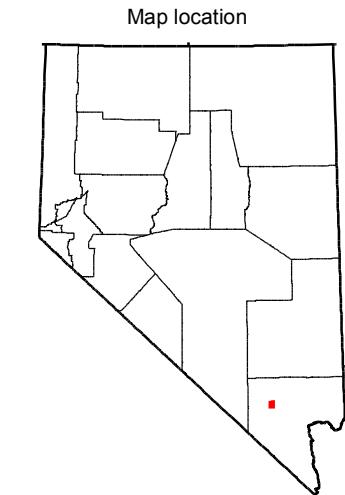
20° Inclined 75° Overturned



UTM GRID AND  
DECLINATION AT CENTER OF SHEET

Adjoining 7.5' quadrangle names

1	2	3
4	5	6
7	8	9



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