UTAH GEOLOGICAL SURVEY
a division of
Utah Department of Natural Resources

Plate 9
Utah Geological Survey Open-File Report 600
Well Database and Maps of Salt Cycles and Potash Zones of Paradox Basin, Utah

Master correlation section generally following R. Hite well selections

Fold and Fault Belt

Fold and Fault Belt

Intrepid Potash workings

CARBON
EMERY
GRAND
UINTAH
WAYNE
GARFIELD
SAN JUAN
KANE

PLATE 9

Well Database and Maps of Salt Cycles and Potash Zones of the Paradox Basin, Utah

S5 Salt Top Structure Map

EXPLANATION

- Oil and Gas well (well in database)
- Oil and Gas well from DOGM, unclassified
- Potash exploration hole (hole in database)
- Hite correlation well
- Well with no salt cycle present
- Well with salt cycle present
- -2000 elevation at top of salt (ft above sea level)
- data point
- Top salt structure contour (CI=500ft)
- Mapped faults
- Mapped anticlines
- Approximate limit of salt facies of Paradox Fm.
- Master correlation and transverse sections generally following R. Hite well selections
- Well in "Fold and Fault Belt"
- Area encompassing regional "Fold and Fault Belt"

INDEX MAP

UTAH

Detailed Area

SCALE
1 : 250,000
0 1 2 3 4 5 6 7 8 9 10 miles
0 1 2 3 4 5 6 7 8 9 10 kilometers

Base: UTM Zone 12, NAD83. Boundary tics in meters. Utah Automated Geographic Reference Center (AGRC) GIS data
Wells: DOGM data, 01August2011

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