UTAH GEOLOGICAL SURVEY
a division of
Utah Department of Natural Resources

Plate 12
Utah Geological Survey Open-File Report 600
Well Database and Maps of Salt Cycles and Potash Zones of Paradox Basin, Utah

PLATE 12

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

S19 Salt Depth to Top Map

EXPLANATION

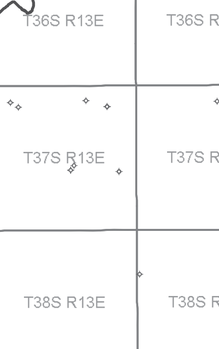
- Oil and Gas well (well in database)
- Oil and Gas well from DOGM, unclassified
- Potash exploration hole (hole in database)
- Hite correlation well
- Well with no salt cycle present
- Well with salt cycle present
- 5500 — depth to top of salt (ft)
- data point
- Depth to Top of contour (CI=500ft) (contour lines bolded at 1000ft, 4000ft, 7000ft, and 10000ft)
- 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"

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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INDEX MAP



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

Fold and Fault Belt

Intrepid Potash workings

CARBON
EMERY
GRAND
UINTAH
WAYNE
GARFIELD
KANE
SAN JUAN