UTAH GEOLOGICAL SURVEY
a division of
Utah Department of Natural Resources

Plate 11
Utah Geological Survey Open-File Report 600
Well Database and Maps of Salt Cycles and Potash Zones of Paradox Basin, Utah

Fold and Fault Belt

Fold and Fault Belt

Intrepid Potash workings

Master correlation section generally following R. Hite well selections

PLATE 11

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

S5 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"

INDEX MAP

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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

Terry W. Massoth
Consulting Geologist
1425 E. South Temple
Salt Lake City, Utah 84102

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