UTAH GEOLOGICAL SURVEY
a division of
Utah Department of Natural Resources

Plate 1
Utah Geological Survey Open-File Report 600
Well Database and Maps of Salt Cycles and Potash Zones of Paradox Basin, Utah

WELLINGTON
SUNNYSIDE
CEDAR
WOODSIDE
GREEN RIVER
SEGO
WESTWATER
CRESCENT JUNCTION
CISCO
CASTLE VALLEY
MOAB
HANKSVILLE
LA SAL JUNCTION
LA SAL
TICABOO
BLANDING
HALLS CROSSING
MONTICELLO
BLUFF
MONTEZUMA CREEK
ANETH
MEXICAN HAT
LITTLE WATER

CARBON
EMERY
GRAND
UINTAH
WAYNE
GARFIELD
KANE
SAN JUAN

Master correlation section generally following R. Hite well selections

Intrepid Potash workings

Fold and Fault Belt

Fold and Fault Belt

PLATE 1

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

Base 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 without salt cycle or potash zone present
- Well with at least one salt cycle present
- Well with at least one potash zone present
- Approximate limit of salt facies of Paradox Fm.
- Approximate limit of potash zones in salt facies of Paradox Fm.
- Approximate limit of salt facies of Paradox Fm. (Raup and Hite 1992)
- Approximate limit of potash zones in salt facies of Paradox Fm. (Raup and Hite 1992)
- 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



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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UGS Grant/Contract Number #112609 June 2012