SW

Tenneco #1 Federal A
se se 18-12n-17e, Navajo County
Elevation 6696' KB

Morton Bros. #8-1 Federal
ne se 8-12n-18e, Navajo County
Elevation 6165' KB

Taubert & Steed #1 Babbitt Bros.
ne ne 35-14n-19e, Navajo County
Elevation 6040' KB

Webb Resources #29-1 Federal
nw se 29-14n-20e, Navajo County
Elevation 5808' KB

Lockhart #1 Aztec Land & Cattle
ne se 33-14n-20e, Navajo County
Elevation 6028' KB

Webb Resources #6-1 NMAL
ne se 6-14n-22e, Navajo County
Elevation 5514' KB

Arkla Exploration #1 NMAL
nw ne 19-16n-24e, Apache County
Elevation 5510' KB

Kerr-McGee #1 Hortenstine
ne nw 23-18n-25e, Apache County
Elevation 5597' KB

Brown & Associates #2 Chambers-Sanders
sw ne 27-21n-28e, Apache County
Elevation 5816' DF

NE

10 MILES | 10 MILES | 3 MILES | 1.5 MILES | 11 MILES | 15.5 MILES | 15.5 MILES | 24 MILES

GAMMA RAY | DENSITY | NEUTRON | RESISTIVITY | SONIC | ACOUSTIC

TOP COCONINO SANDSTONE

DATUM TOP OF COCONINO SANDSTONE

-500'

-1000'

-1500'

-2000'

-2500'

-3000'

DEPTH BELOW TOP COCONINO SANDSTONE IN FEET

COCONINO SS

CORDUROY MBR

TOP OF SALT

EDGE OF SALT

FLOWAGE AND DISSOLUTION

DEPOSITION

FORT APACHE MBR

BIG "A" BUTTE MBR

BASE OF SALT

AMOS WASH MBR

NACO FORMATION

SUPAI FORMATION

PRECAMBRIAN GRANITE

T.D. 1700' (+4996')

T.D. 3646' (+2519')

T.D. 3822' (+2218')

T.D. 3394' (+2414')

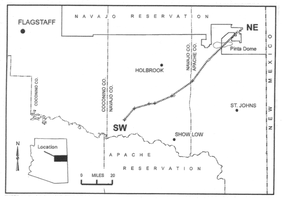
T.D. 3734' (+2294')

T.D. 3631' (+1883')

T.D. 2800' (+2710')

T.D. 3456' (+2141')

T.D. 2135' (+3681')



SCALE (V.E. 211X)
200'
100'
0 4 8 mi

PLATE 4 OF 6

SW - NE STRATIGRAPHIC CROSS SECTION
Holbrook Salt Basin
Apache and Navajo Counties, Arizona

Arizona Geological Survey
Open-File Report OFR 00-03

Steven L. Rauzi

June 2000