110° 109° 30' 109°

33° 32° 30' 32°

Rn <5; U <1
Rn 214; U <1
Rn 37; U 2
U 1
U 6
Rn <5; U <1
U 1
Rn 221; U <1
U 4
U 5
Rn 40; U <1
Rn 231; U <1
Rn 1096; U 2
U <1
Rn 156; U 4
Rn 476
Rn 208; U 1
U 1
U 1
Rn 95; U <1
Rn 317; U <1
Rn 461
U <1
U <1
U <1
Rn <5; U 2
Rn 60; U 1
Rn 943; U 1
U 19
Rn <5; U <1
Rn 323; U <1
Rn 1020
U15
Rn 703; U 1
Rn 279
U 2
U23
Rn 181; U 3
U 2
Rn 99; U 14
U <1
U 3
U 15
U 9
U 6
Rn 568; U <1
U 7
U 8
U 5
U 1
U 1
U <1
U <1
U 1
Rn 173; U <1
U 2
U <1
Rn <5; U 2
U 5
Rn <5; U <1
U 5
U 5
U 8
U 5
U4
Rn 150; U 2
U 6
U 9
Rn 18809; U 2
U 1
U 1
U 8
U 1
Rn 242; U <1
U 2
U 3
U 2
U 2
U 2
U 3
U 5
Rn 184; U 1
U 1
U 1
Rn 73; U 4
U 2
U 1

EXPLANATION

- • sample location with radon in picocuries per liter and uranium in ppm
- • Well water sample, USGS (Hassemer and others, 1983)
- △ Well water sample, AZGS (Duncan and others, 1993)
- ○ Well water sample, USGS (Scott and Barker, 1962)
- ■ Spring water sample, USGS (Hassemer and others, 1983)
- ▼ Storage tank water sample, USGS (Hassemer and others, 1983)

SCALE 1:250 000

5 0 5 10 15
KILOMETERS

5 0 5 10
MILES

CONTOUR INTERVAL 200

NORTH

PLATE 2
URANIUM AND RADON IN WATER IN THE SAN CARLOS - SAFFORD - DUNCAN NONPOINT-SOURCE MANAGEMENT ZONE

ARIZONA GEOLOGICAL SURVEY
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