AD0188_34

108°55' 108°52'30" R20W R19W 47°30' 108°45' 32°15'

X90433 19,109,114
0.63 0.15

P-13 19,119,112
0.15 0.12

P-10 23,111,104
0.39 0.90

X90434 19,121,147
0.68 0.13

W90010* P-23 An-2 23,52,43
1.83 0.22

An-1 23,109,115
0.46 0.08

1.60 1.40 1.20 1.00 .80 .60

P-24 —,153,156
0.28 0.50

X90436 18,66,37
1.26 0.50

P-14 An-3 X90437* 18.5,101,111
1.03 0.20

An-4 24,132,136
0.67 0.92

P-25 23,54,50 An-23 18,57,42
0.08 0.08 0.11 0.02

W90014 19.5,63,37
0.49 0.24

X90441* P-3 85,145,165
0.58 2.11

X90439 P-4 65,132,152
0.50 2.41

W90015* P-2 101,151,165
0.76 2.14

W90016 P-1 26,48,36
1.19 0.27

W90019 19,65,107
1.43 3.59

P-5 An-5 22,64,60
0.52 1.50

X90438 19.5,60,41
2.15 5.36

An-8 —,53,41
0.18 0.04

An-6 19,48,47
0.80 2.41

1.60 .80 1.00 1.20 1.40

W90020 20,109,108
1.99 1.04

An-22 19,52,48
0.74 0.21

W90021* An-7 24,54,44
1.22 0.79

W90022 19,93,107
1.90 1.12

P-15 24,54,58
0.45 0.69

An-18 21,58,45
1.26 0.30

An-20 20,102,116
1.39 0.59

An-9 18,—,61
1.50 1.26

W90025 25,57,54
0.56 0.16

P-20 22,103,102
0.19 0.19

An-17 22,48,80
0.70 0.2

An-12 21,67,45
0.31 0.08

An-15 24,48,44
0.45 0.08

P-22 22,65,42
0.34 0.35

W90026 28,55,72
0.43 0.24

T24S T25S T25S T26S

R20W R19W

1/2 0 mi.
.5 0 km.

Scale 1:24,000

Sample Th2O, TSiO2, TNa-K-Ca
Cl/SO4 Cl/HCO3

* Where multiple analyses exist for same well: indicates one used for map data.

AMAX EXPLORATION, INC.
A SUBSIDIARY OF AMAX INC. 7100 WEST 44TH AVENUE, WHEAT RIDGE, COLORADO 80033
GEOTHERMAL BRANCH

ANIMAS - NEW MEXICO

Hydrogeochemical Map
Cl/SO_4 (MOLE) RATIO MAP

SOURCE: AMAX 1975, 1979, 1980 Logsdon 1981 M.S. Thesis