SCOTTS VALLEY WATER DISTRICT
GROUNDWATER MANAGEMENT PROGRAM

ANNUAL REPORT
2006 Water Year

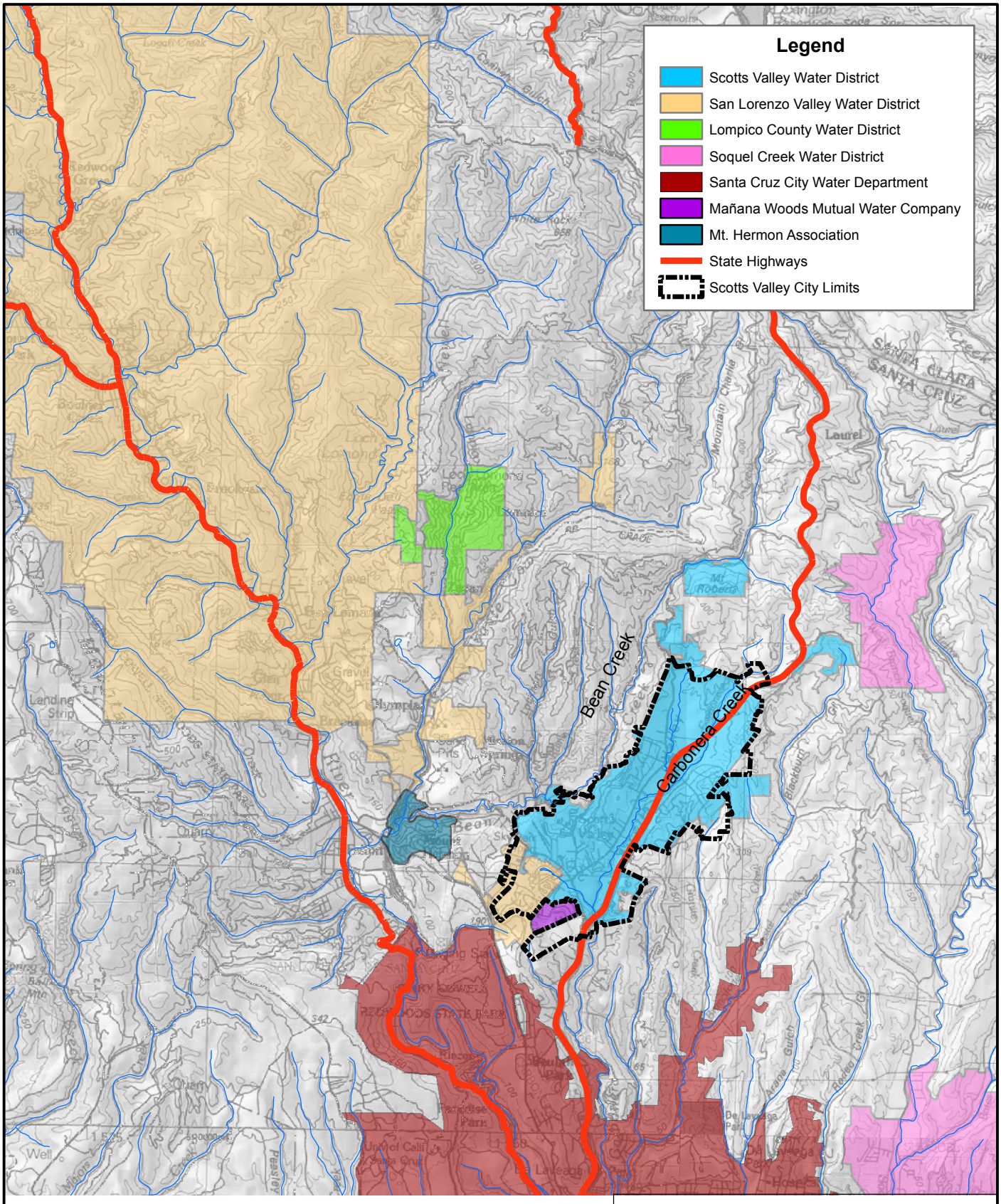
Prepared For:

Scotts Valley Water District
Two Civic Center Drive
Scotts Valley, California 95066

Prepared By:

ETIC Engineering, Inc.
1330 Broadway, Suite 1135
Oakland, California 94612

April 2007



Scotts Valley Water District and Surrounding Water Suppliers

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Scotts Valley Water District

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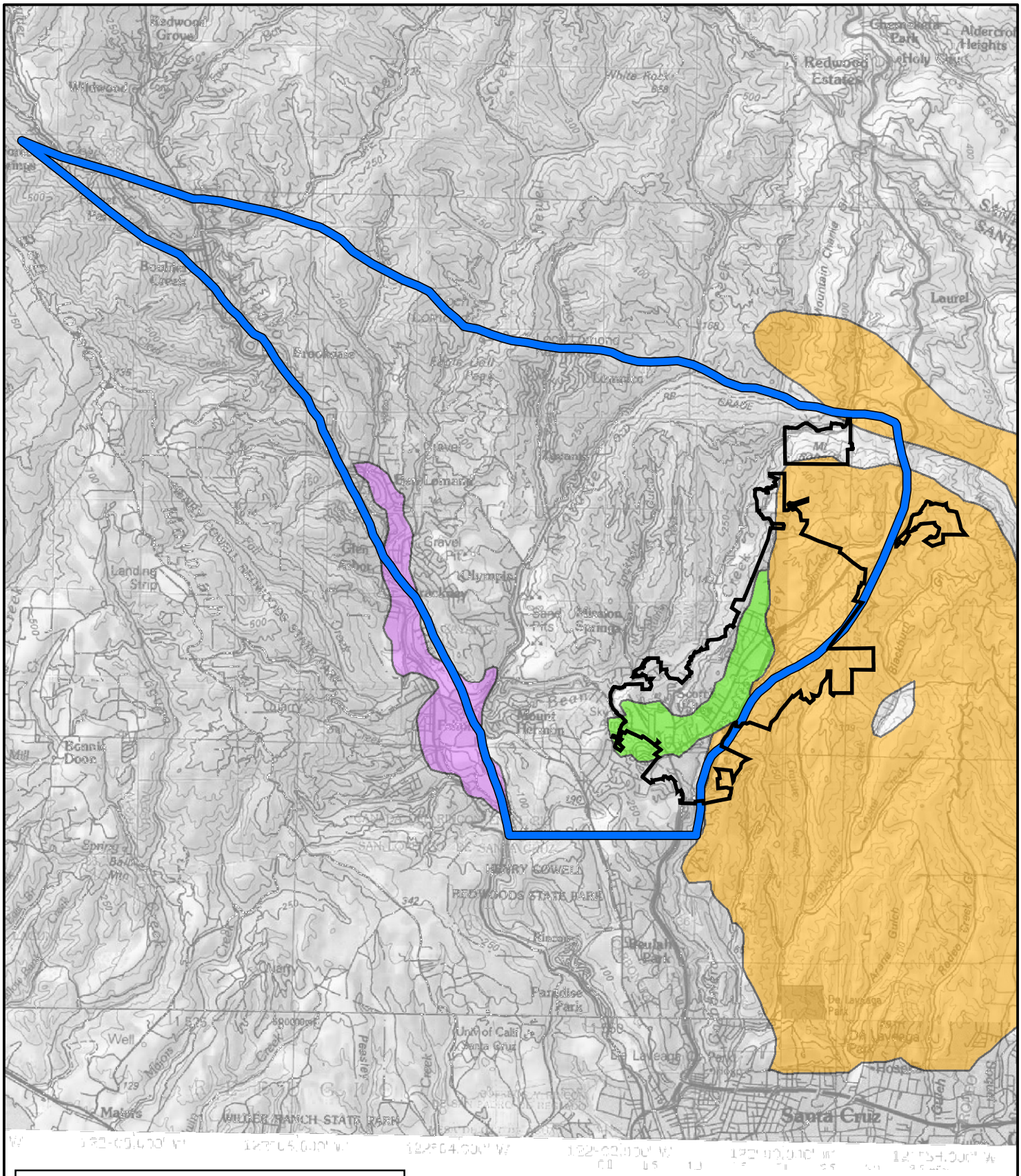
FIGURE
1-2

Filename:



Scotts Valley Water District and Associated DWR Groundwater Basins

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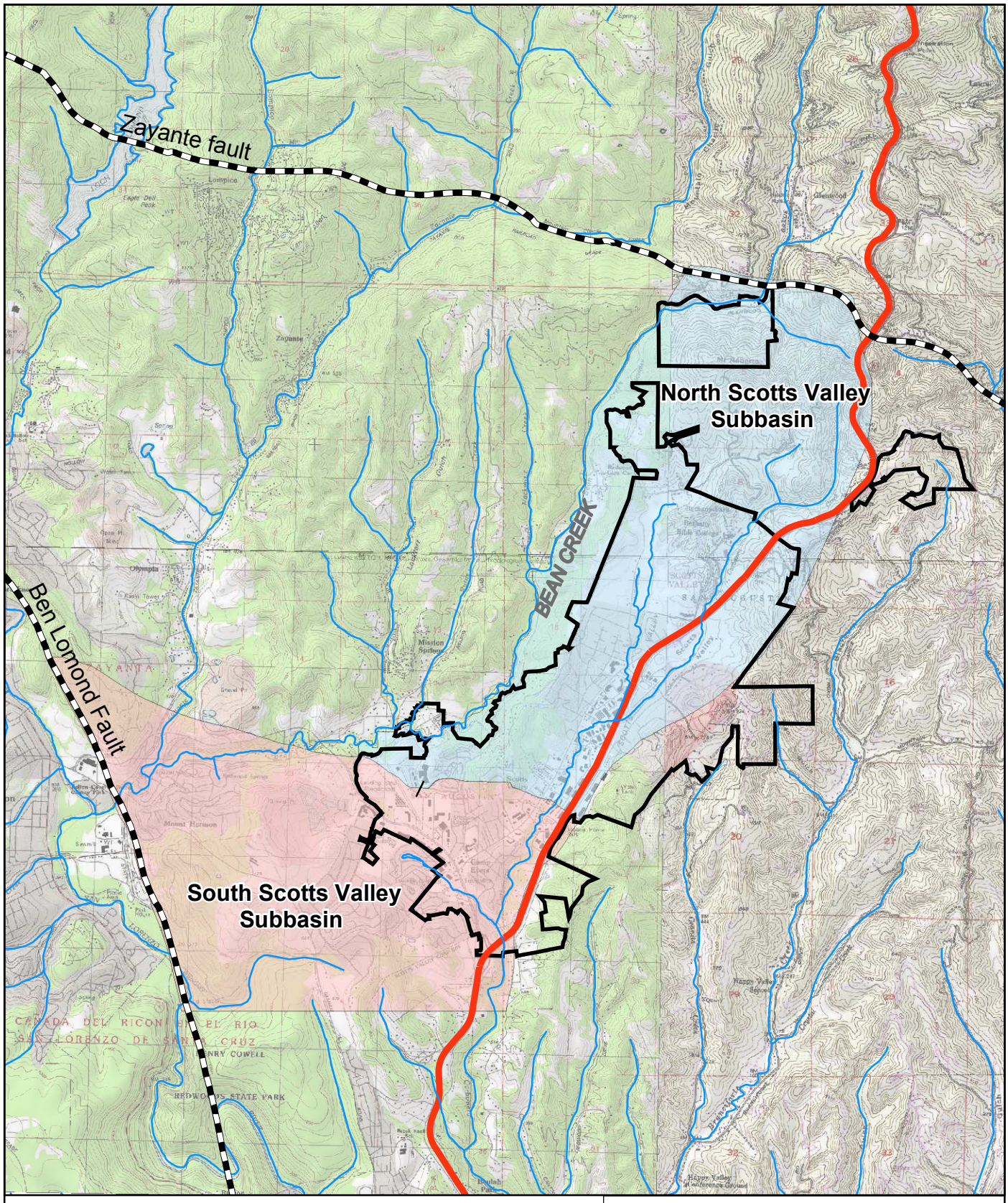
FIGURE
2-1

Filename:



LOCATION MAP OF NORTH AND SOUTH SCOTTS VALLEY SUBBASINS

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FIGURE
3-1

Filename:

N
W E
S

0 0.5 1 1.5 2
Miles

Legend

- Alluvium
- Marine Terrace
- Purisima Formation
- Santa Cruz Mudstone
- Santa Margarita Sandstone
- Monterey Formation
- Lompico Sandstone
- Zayante, San Lorenzo, Vaqueros and Lambert Formations
- Butano Formation
- Locatelli Formation
- Granite
- Metasedimentary
- Santa Margarita Groundwater Basin
- Scotts Valley Water District

GEOLOGIC MAP

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Scotts Valley Water District

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FIGURE
3-3

Filename:

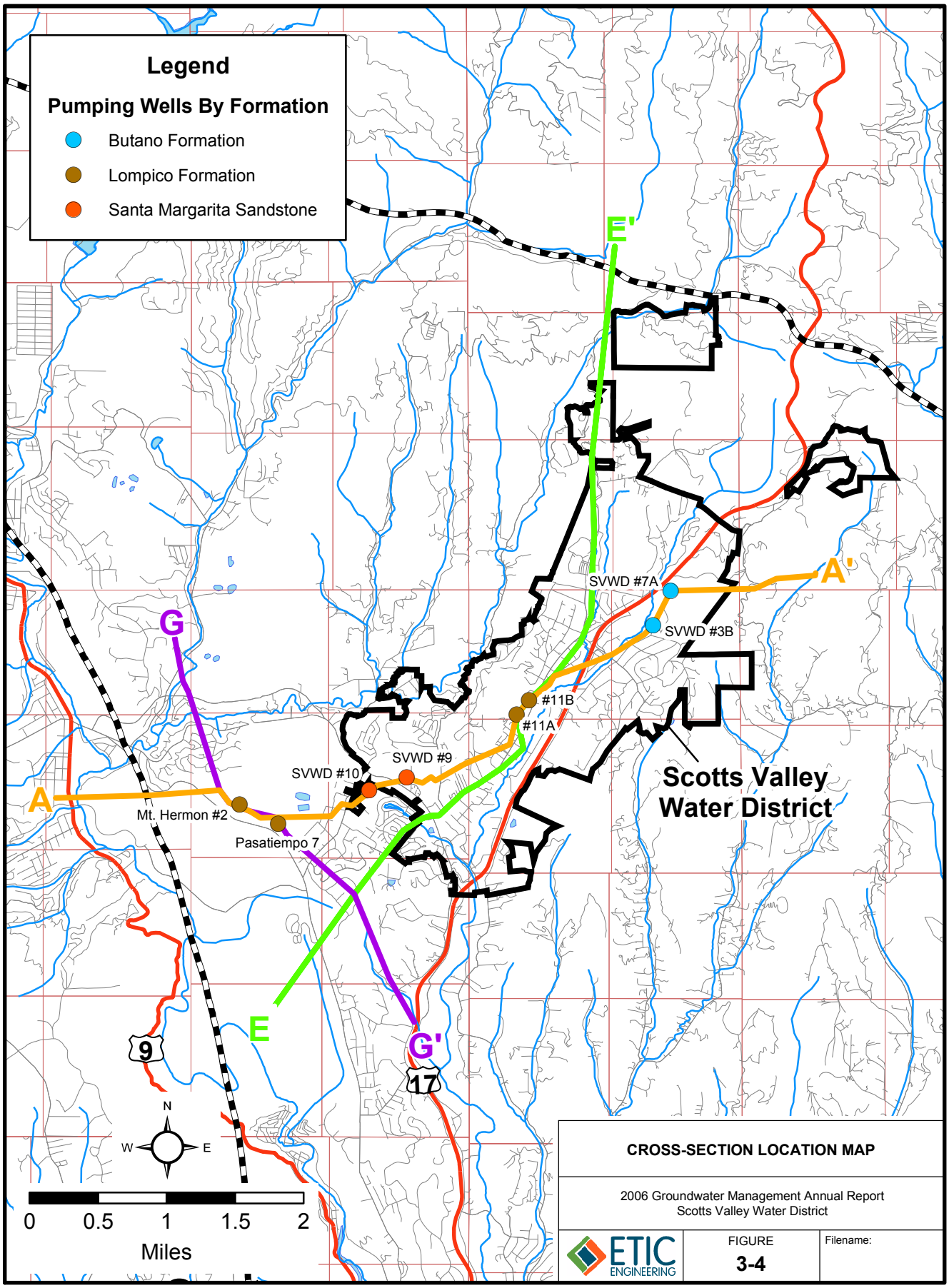
Legend
Pumping Wells By Formation
Butano Formation
Lompico Formation
Santa Margarita Sandstone
E'
A'
SVWD #7A
SVWD #3B
#11B
#11A
SVWD #9
SVWD #10
Mt. Hermon #2
Pasatiempo 7
Scotts Valley
Water District
G
A
E
G'
9
17
N
W
E
0
0.5
1
1.5
2
Miles
CROSS-SECTION LOCATION MAP
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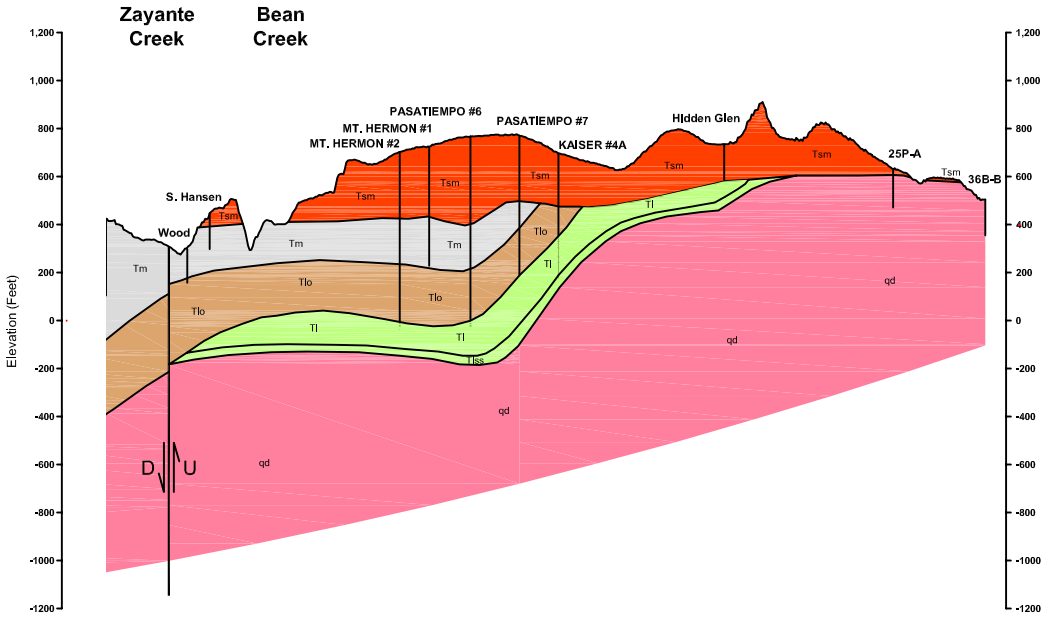
FIGURE
3-4
Filename:

G

Northwest

G'

Southeast



Legend

- Qal — Alluvium
- Tp — Purisima Formation
- Tsc — Santa Cruz Mudstone
- Tsm — Santa Margarita Sandstone
- Tm — Monterey Formation
- Tlo — Lompico Sandstone
- Tbl — Butano Formation
- Tl — Locatelli Formation
- qd — Granite

800
0
Scale (feet)
0
4,000

GEOLOGIC CROSS-SECTION G-G' ACROSS THE SCOTTS VALLEY AREA

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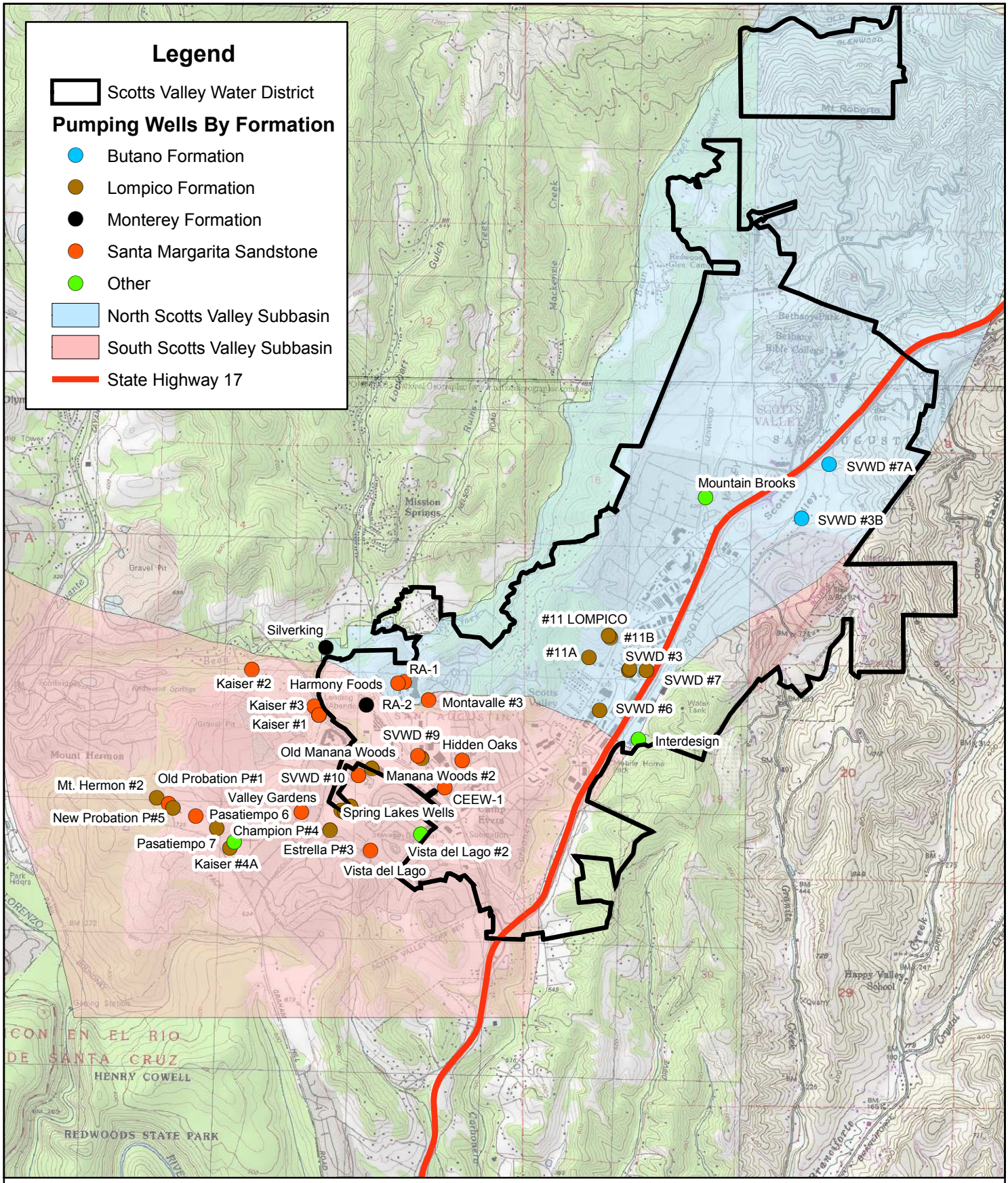
FIGURE
3-7

Filename:



HISTORICAL PRODUCTION WELLS IN THE SCOTTS VALLEY AREA

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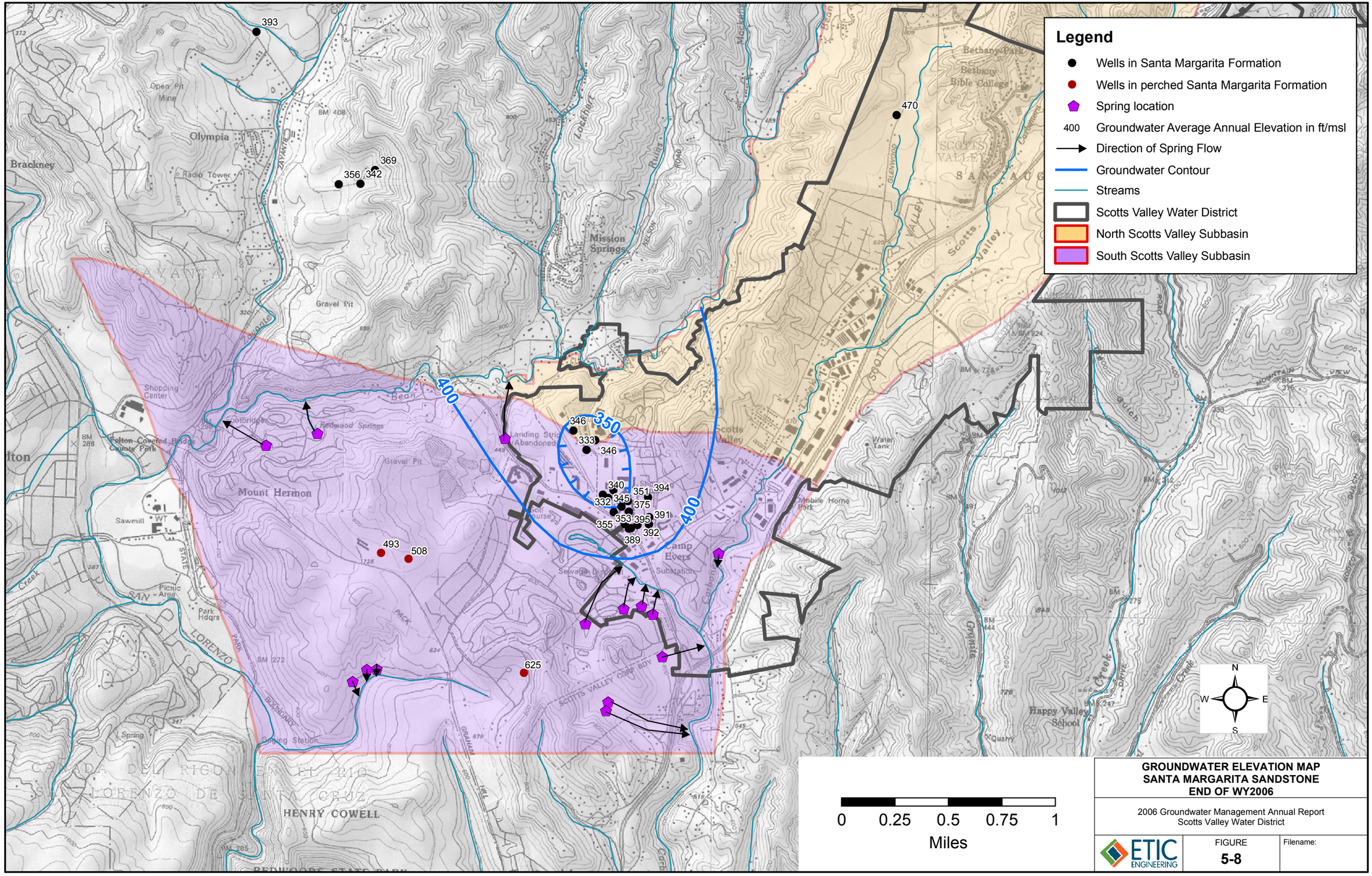
FIGURE
4-1

Filename:



GROUNDWATER ELEVATION MAP
SANTA MARGARITA SANDSTONE
END OF WY2006

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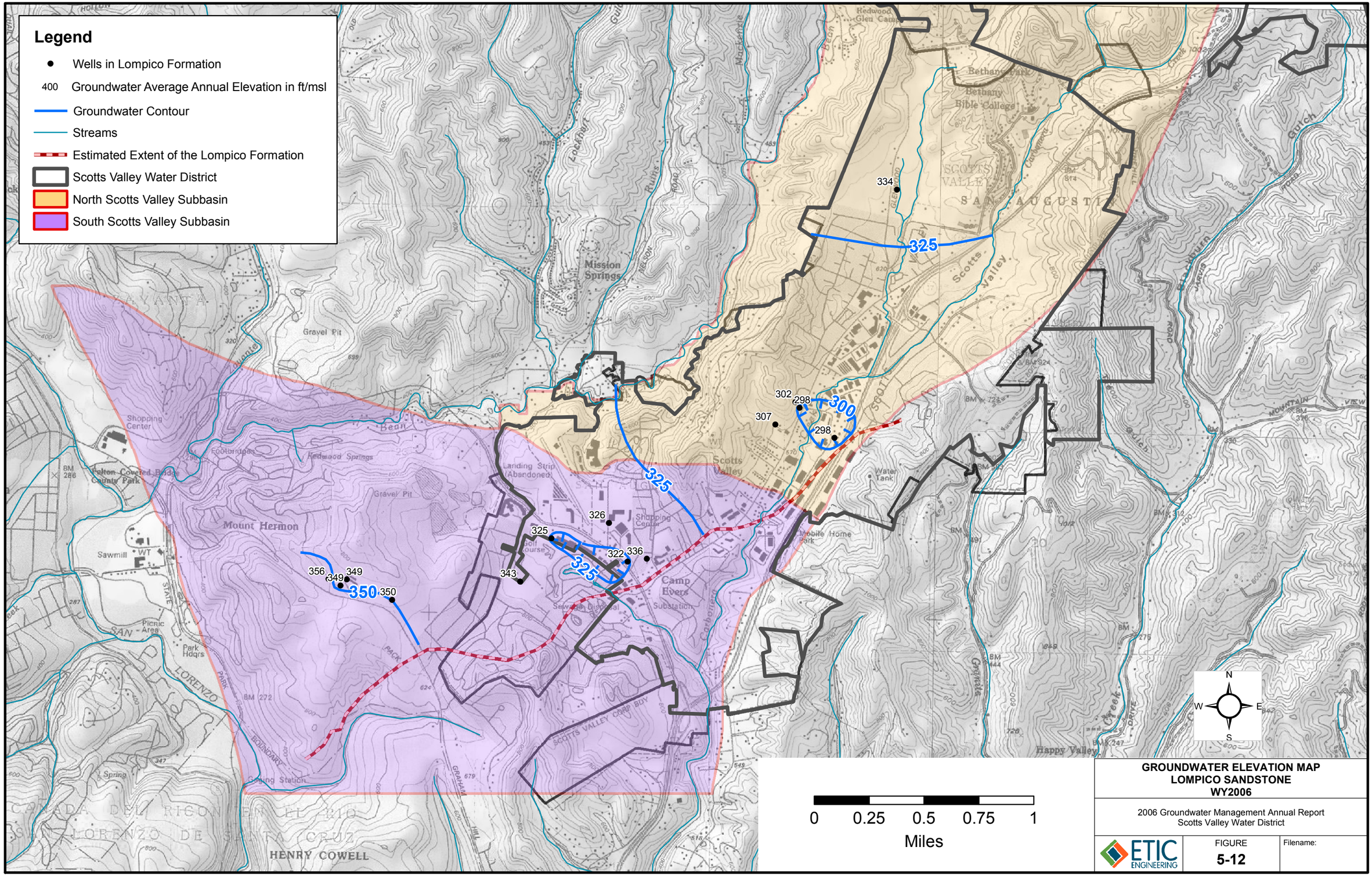
FIGURE
5-8

Filename:



GROUNDWATER ELEVATION MAP
LOMPICO SANDSTONE
WY2006

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FIGURE
5-12

Filename: