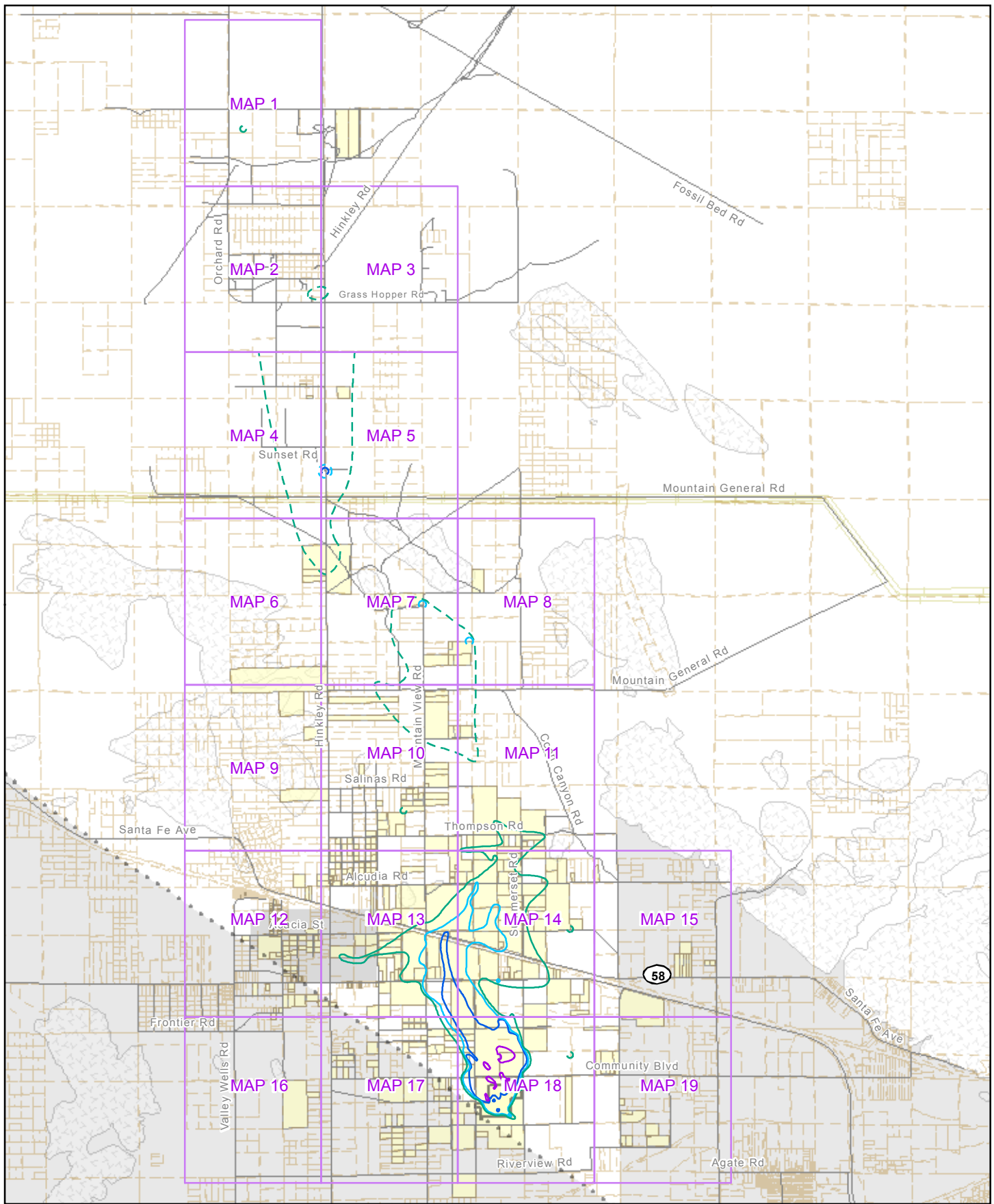


Map Grid Index

LEGEND:

- | | |
|--|--|
| ○ Groundwater monitoring well |  Approximate limit of saturated alluvium upper aquifer (Dashed where inferred) |
| ● Agricultural supply well | ... Approximate location of Lockhart Fault; fault trace is inferred, and there is no surface expression (Stamos et al., 2001) |
| ⊕ Domestic supply well |  Bedrock exposed at ground surface |
| ○ Other supply well |  See Footnote 3. |
| □ Groundwater extraction well (active) |  Approximate outline of Cr(VI) or Cr(T) in Upper Aquifer exceeding values of 3.1 and 3.2 µg/L, respectively, First Quarter 2015 |
| ▣ Multiuse test well, or inactive extraction/injection well |  Approximate 10 µg/L outline of Cr(VI) or Cr(T) concentrations in Upper Aquifer, First Quarter 2015 |
| ⊕ Freshwater injection well |  Approximate 50 µg/L outline of Cr(VI) or Cr(T) concentrations in Upper Aquifer, First Quarter 2015 |
| ○ New groundwater monitoring well first sampled in First Quarter 2015 |  Approximate 1,000 µg/L outline of Cr(VI) or Cr(T) concentrations in Upper Aquifer, First Quarter 2015 |
|  PG&E-owned property | |
|  PG&E Compressor Station | |
|  County parcels | |
|  Transmission lines | |

MW-77S Well ID

0.95/1.3 Cr(VI)/Cr(T) concentrations in µg/L; maximum of primary and duplicate samples during First Quarter 2015 sampling.

ABBREVIATIONS:

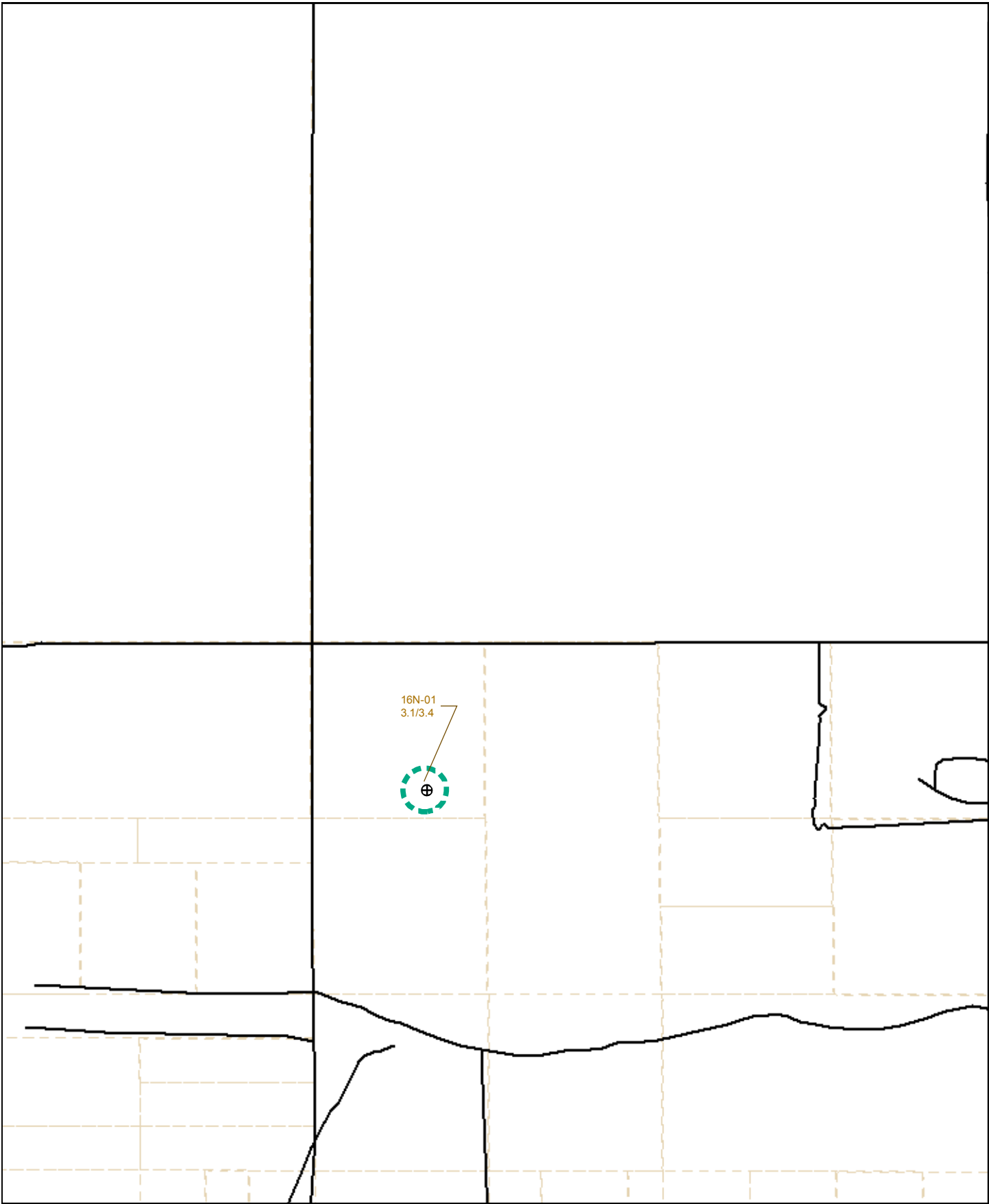
µg/L micrograms per liter
Cr(VI) hexavalent chromium
Cr(T) total dissolved chromium
IRZ In Situ Reactive Zone
ND not detected
NS not sampled

Groundwater Cr(VI) concentrations in monitoring wells:

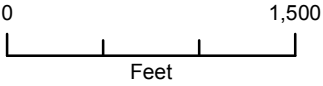
- | | |
|------------------------|----------------------------|
| ● More than 1,000 µg/L | ● 10 to 50 µg/L |
| ● 100 to 1,000 µg/L | ● 3.1 to 10 µg/L |
| ● 50 to 100 µg/L | ○ Less than 3.1 µg/L or ND |

NOTES:

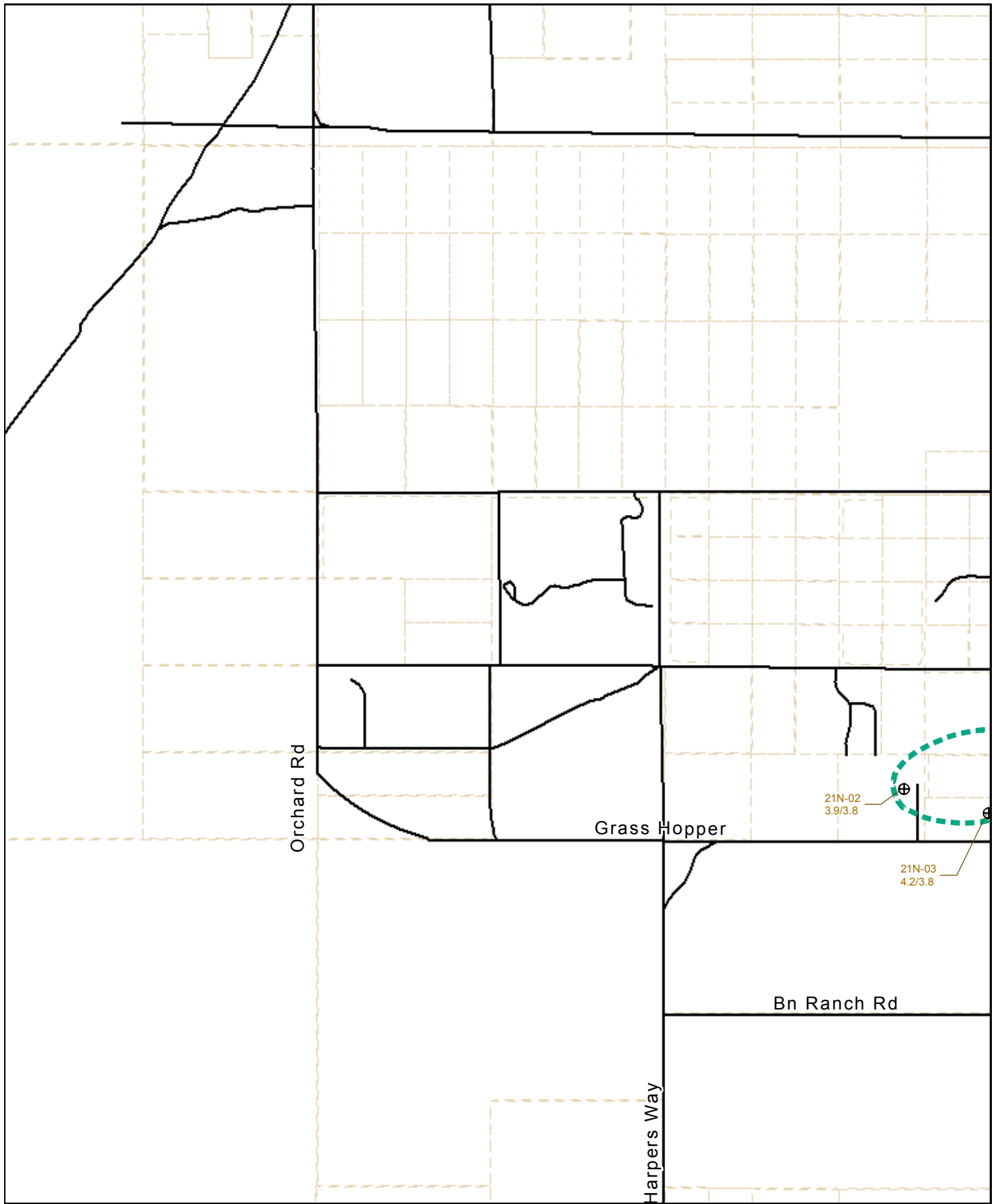
- Chromium results are shown for site-wide Groundwater Monitoring Program and domestic wells sampled in the First Quarter (January through March) 2015 monitoring period. For wells sampled multiple times during the reporting period, the most recent results are shown.
- The concentration contours are based on First Quarter 2015 chromium results for the groundwater monitoring and extraction wells that are completed in the shallow zone and deep zone of the Upper Aquifer as noted on Figures 5-1 and 5-2. Results for domestic wells (brown-colored labels) were not used for chromium plume contouring except for those located north of Grasshopper Road, pursuant to the Lahonton Regional Water Quality Control Board's Letter Conditional Acceptance of Northern Areas Investigation Proposal dated February 26, 2014
- Pursuant to the Lahontan Regional Water Quality Control Board's letter *Review of Chromium Plume Maps, Third Quarter 2013 Groundwater Monitoring Report and Agreement with Northern Investigation Concept* dated December 12, 2013, groundwater monitoring wells are not used for chromium contouring if they are located in the areas southwest of the Lockhart Fault and on or east of Dixie Road.
- Chromium plume contouring for concentrations of 10, 50 and 1000 µg/L are completed using the more robust dataset presented in the April 15, 2015 First Quarter 2015 Monitoring Report for the In Situ Reactive Zone and Northwest Freshwater Injection Projects and represent a composite of the shallow and deep zone contours presented therein. Select wells from that program are shown here for reference.



See Legend Figure for
Feature Descriptions



MAP 01

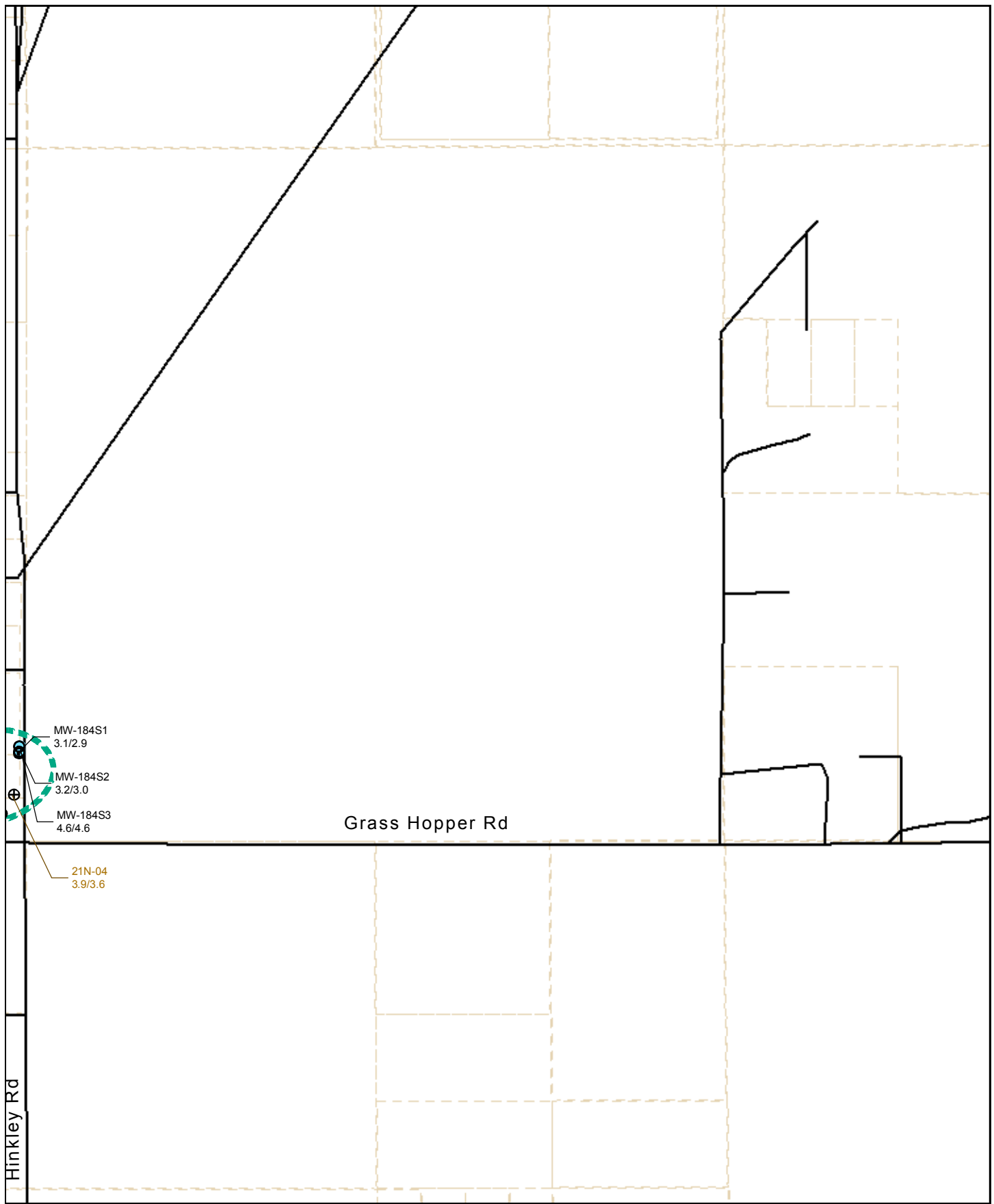


See Legend Figure for
Feature Descriptions

0 1,500
Feet



MAP 02

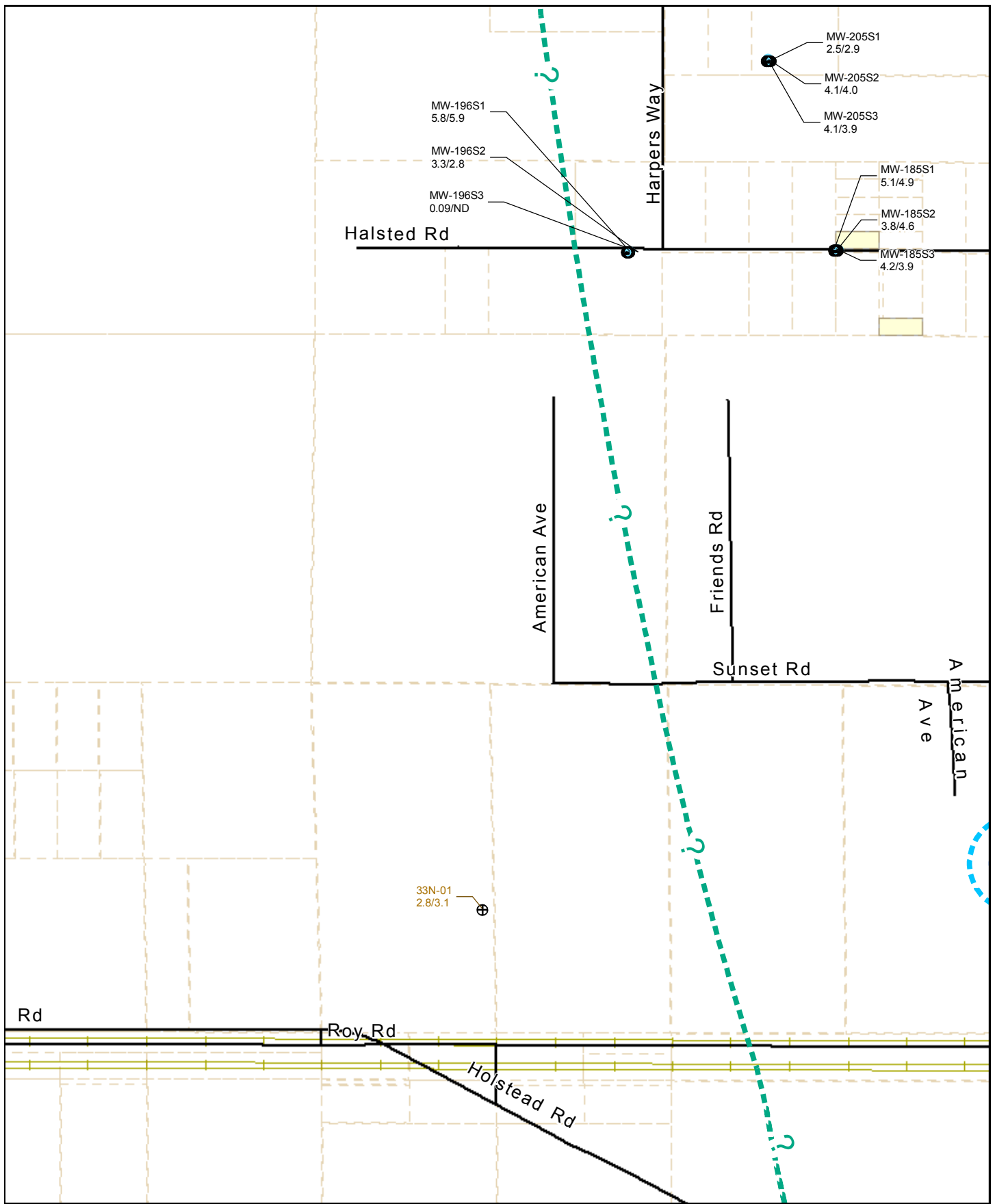


See Legend Figure for
Feature Descriptions

0 1,500
Feet



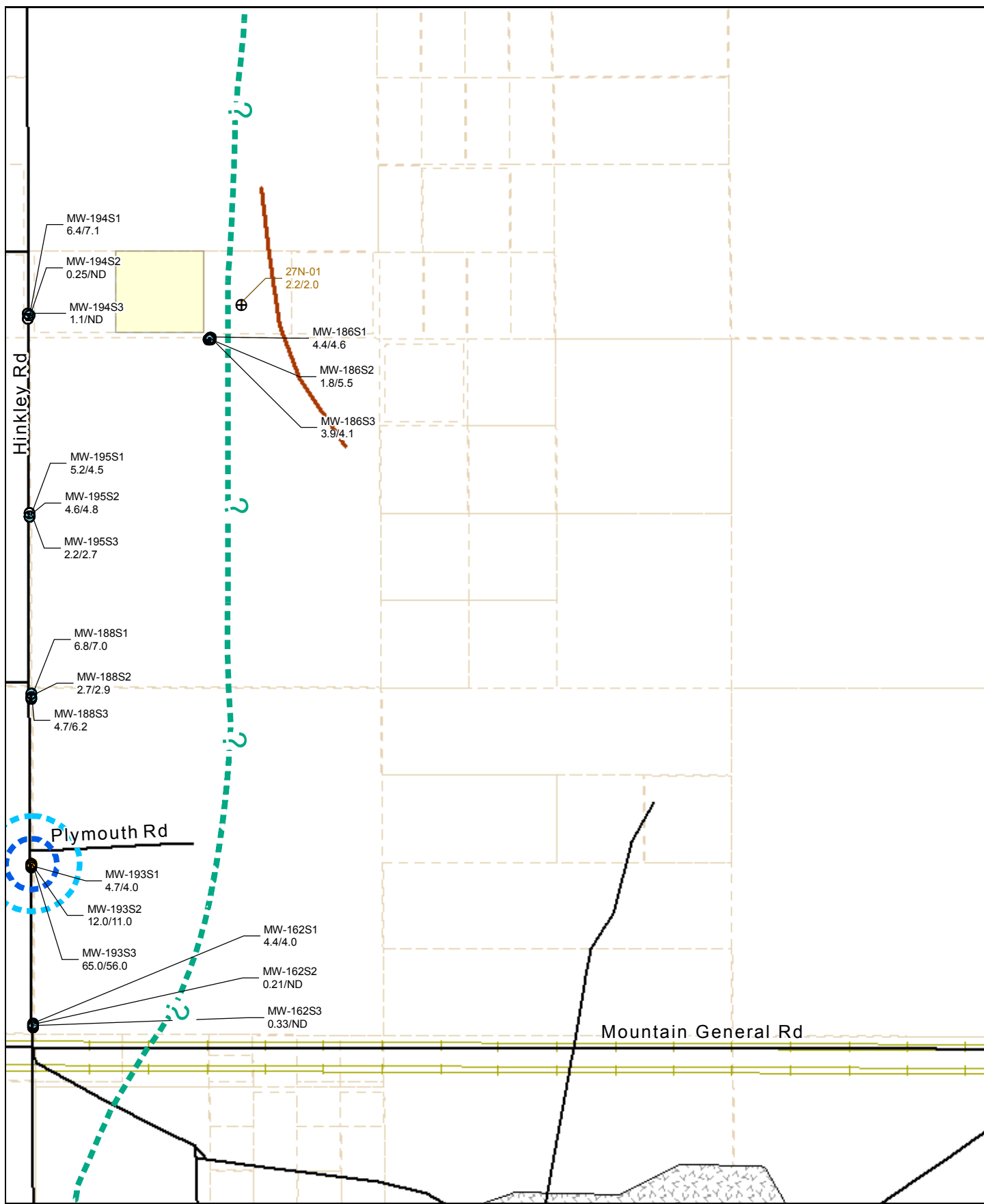
MAP 03



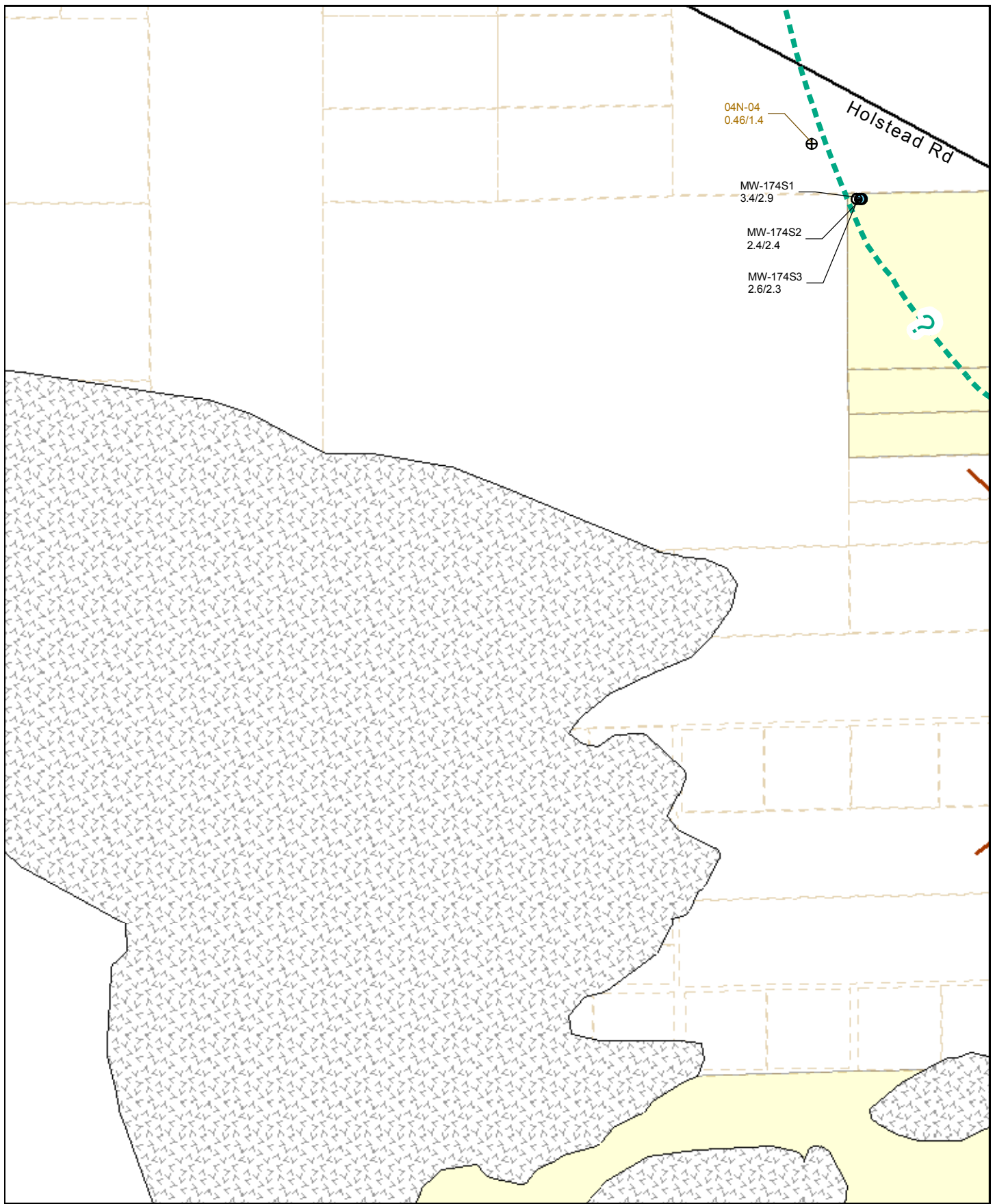
See Legend Figure for
Feature Descriptions



MAP 04



MAP 05

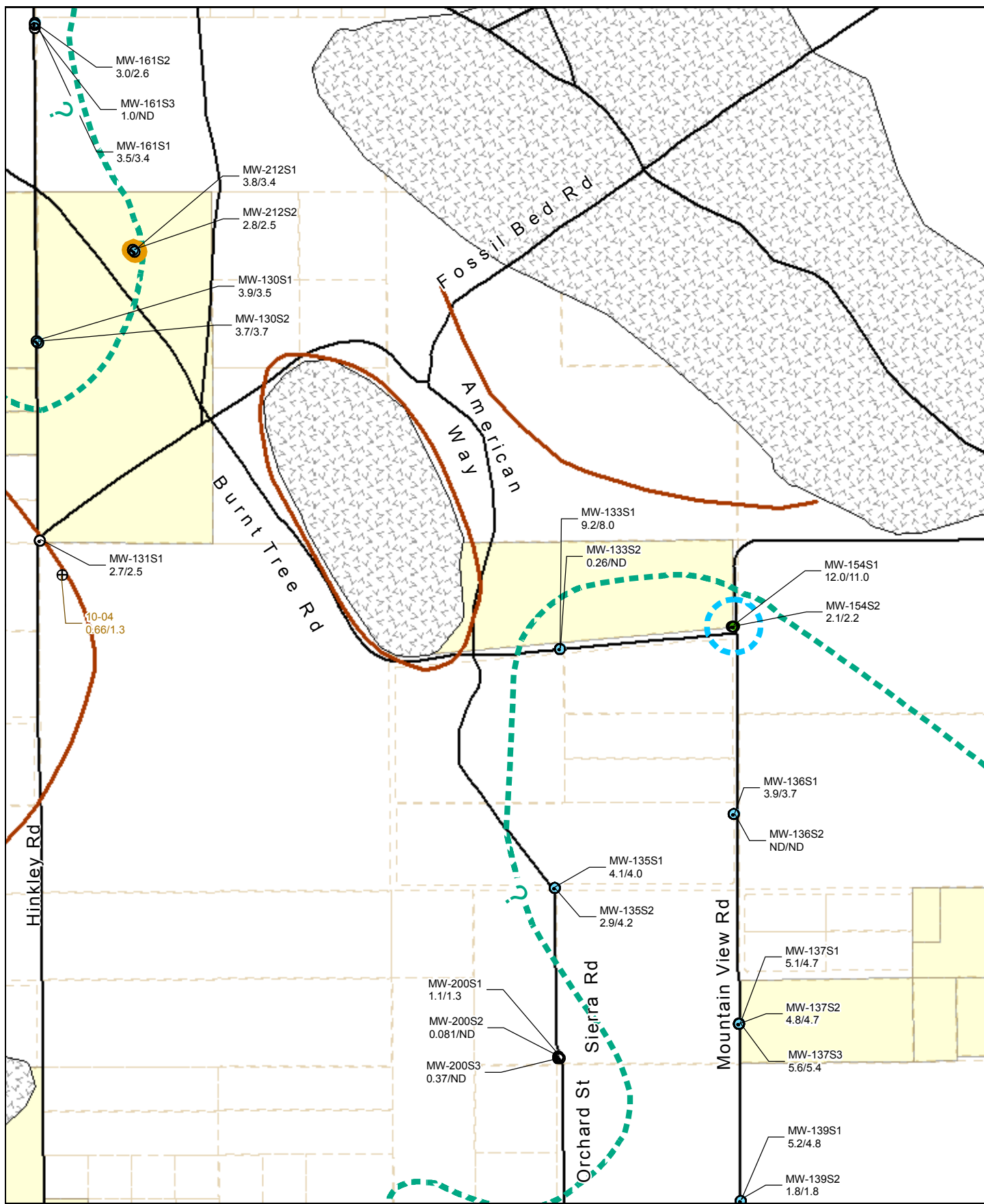


**See Legend Figure for
Feature Descriptions**

0 1,500
Feet

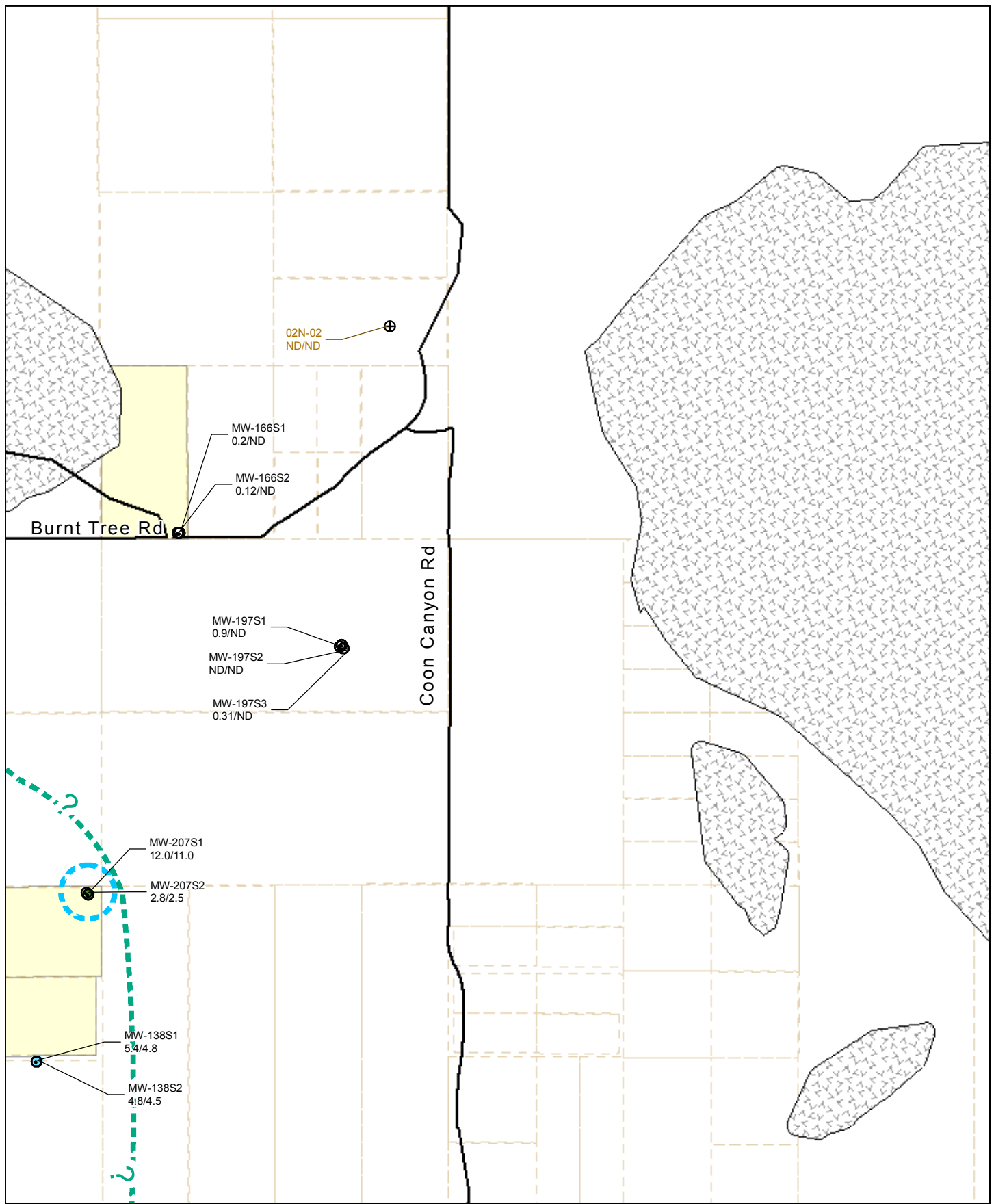


MAP 06



See Legend Figure for
Feature Descriptions

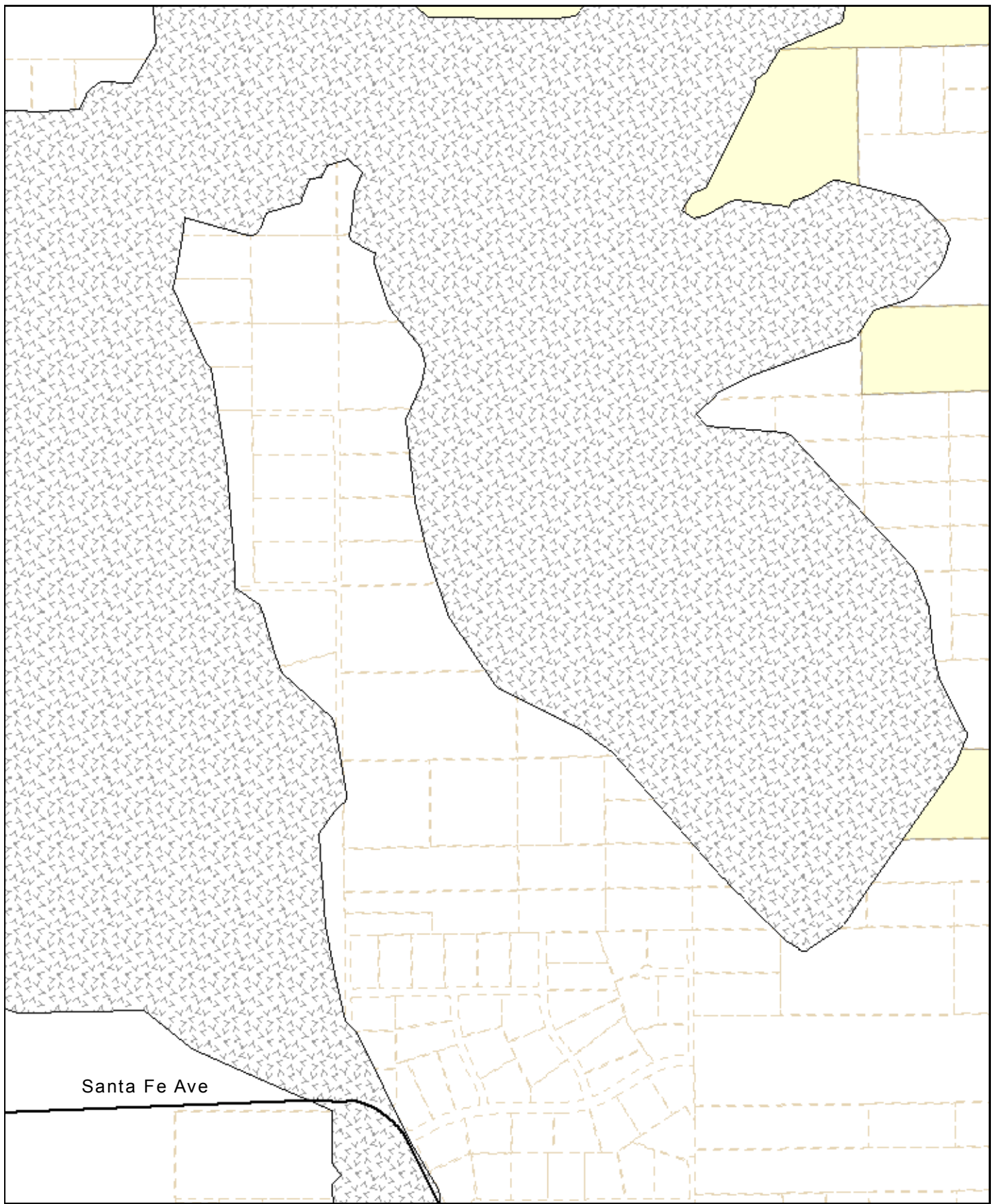
MAP 07



See Legend Figure for
Feature Descriptions



MAP 08

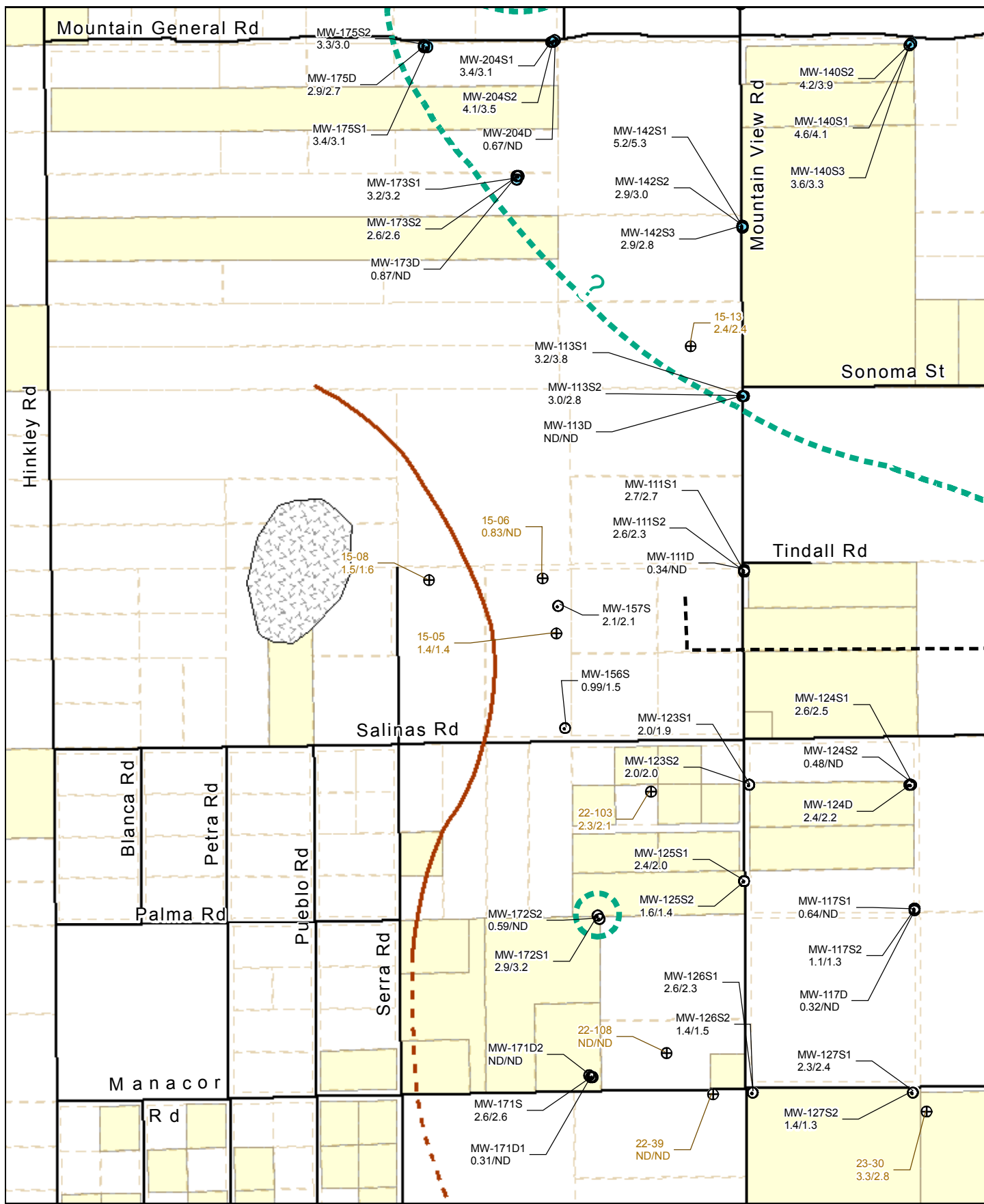


Santa Fe Ave

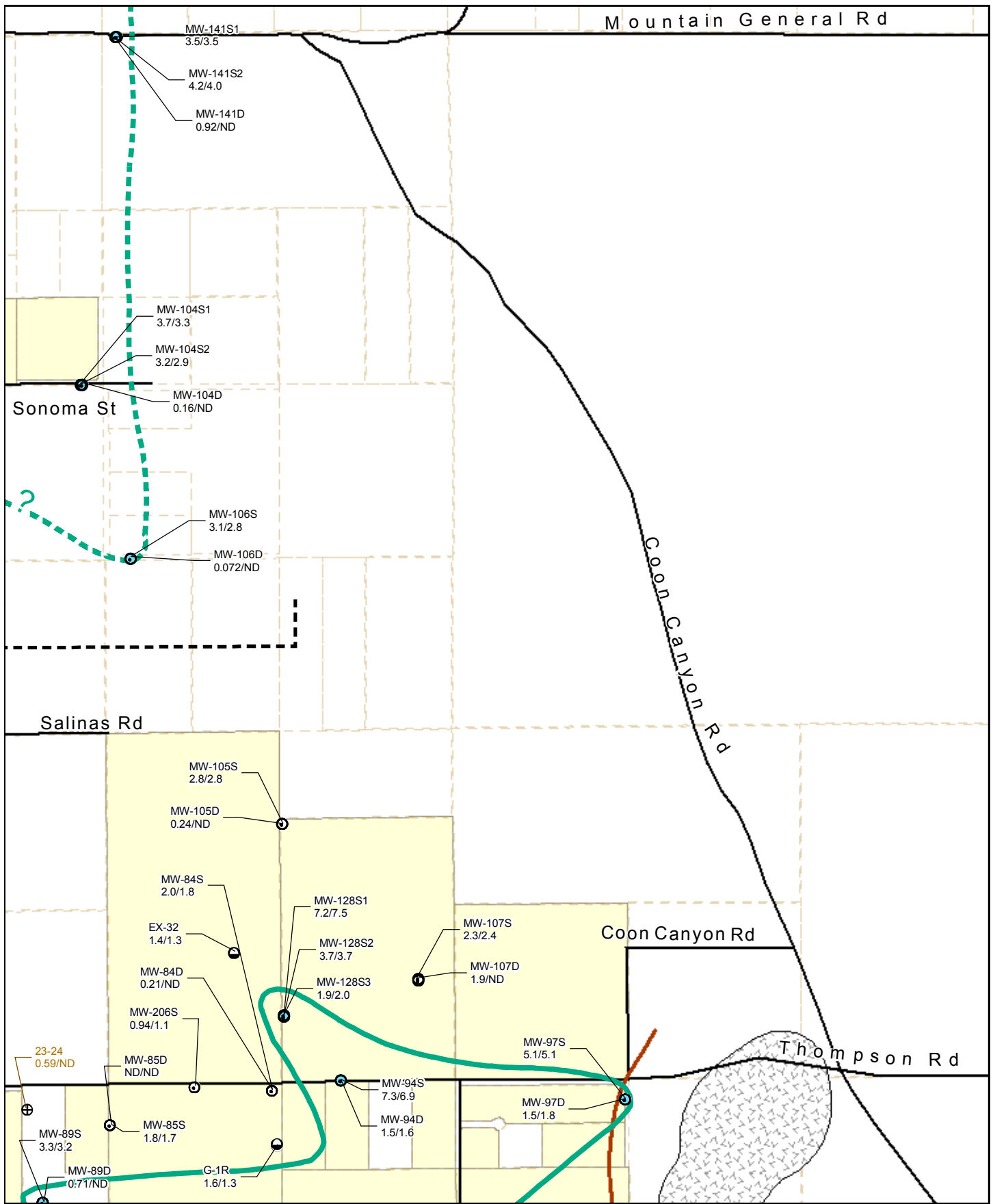
**See Legend Figure for
Feature Descriptions**



MAP 09

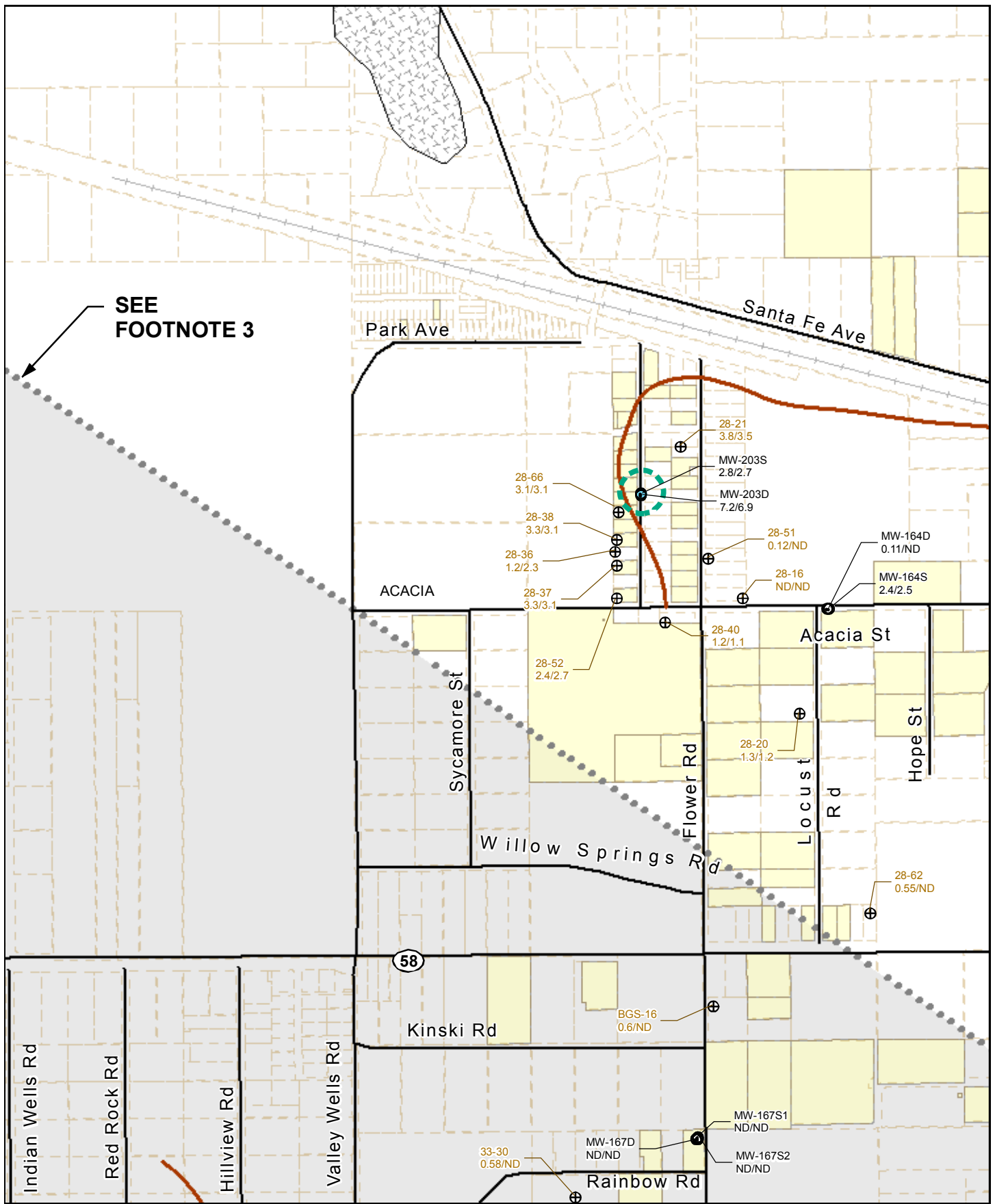


MAP 10



See Legend Figure for
Feature Descriptions

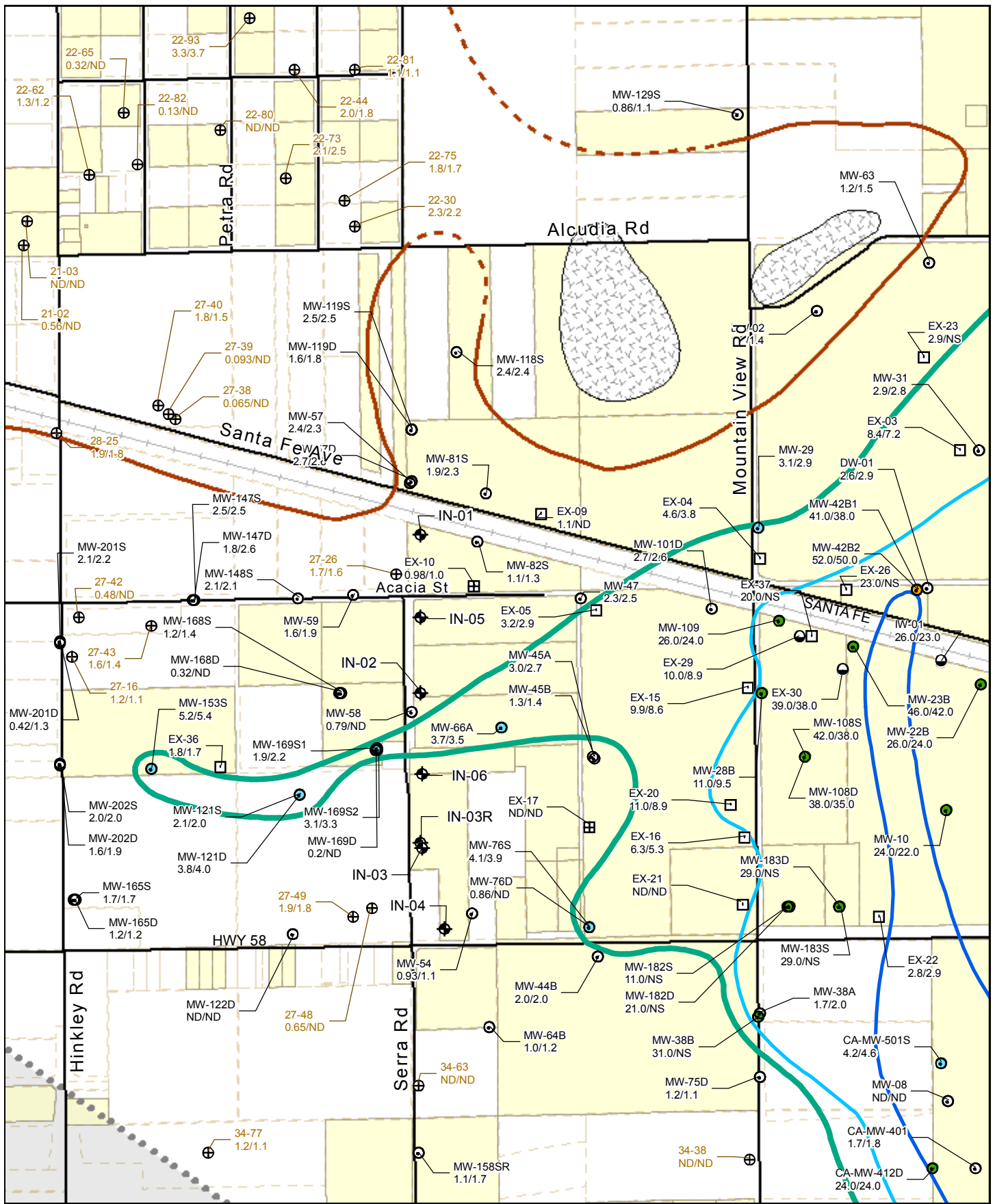
MAP 11



See Legend Figure for
Feature Descriptions

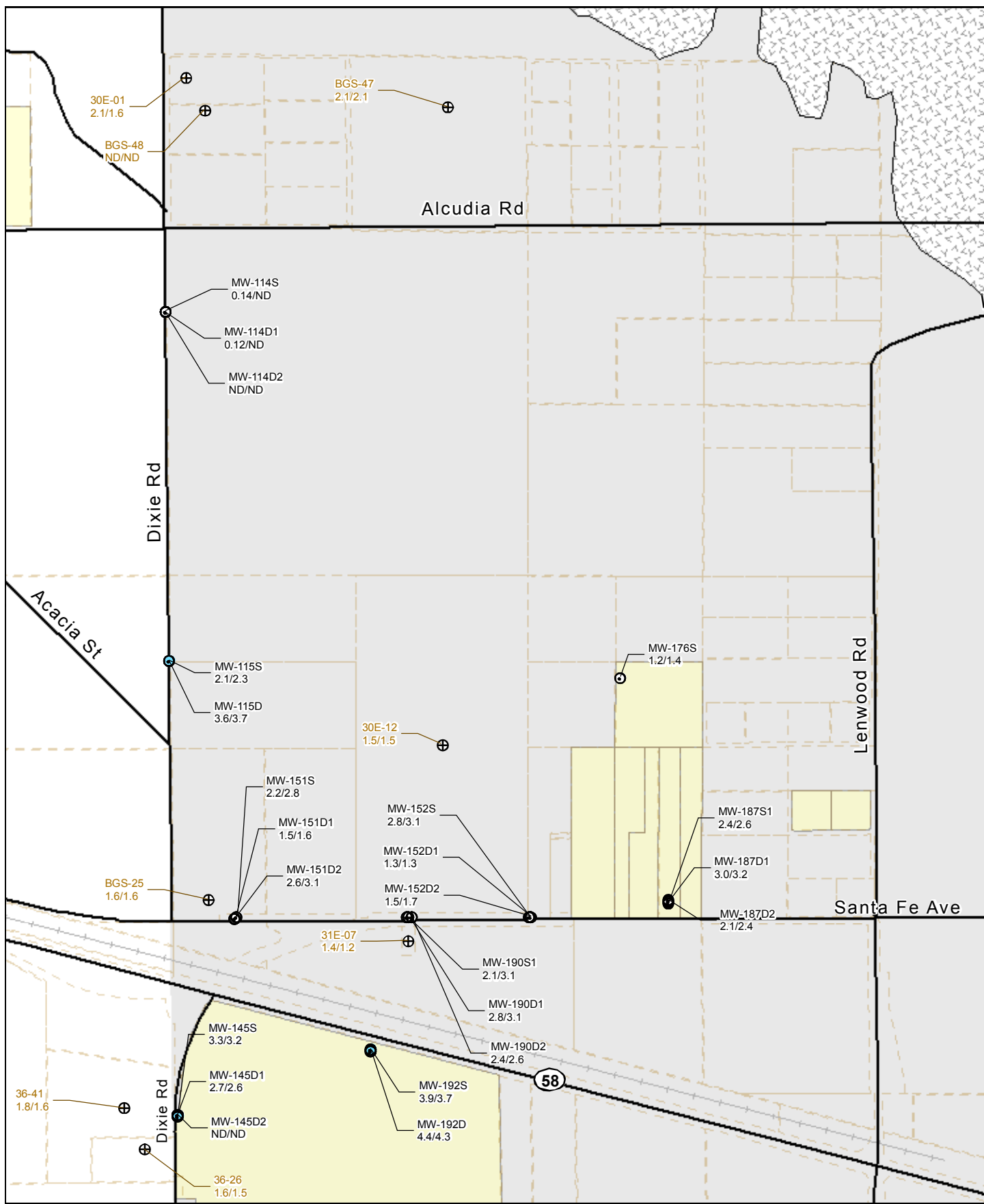


MAP 12



See Legend Figure for
Feature Descriptions

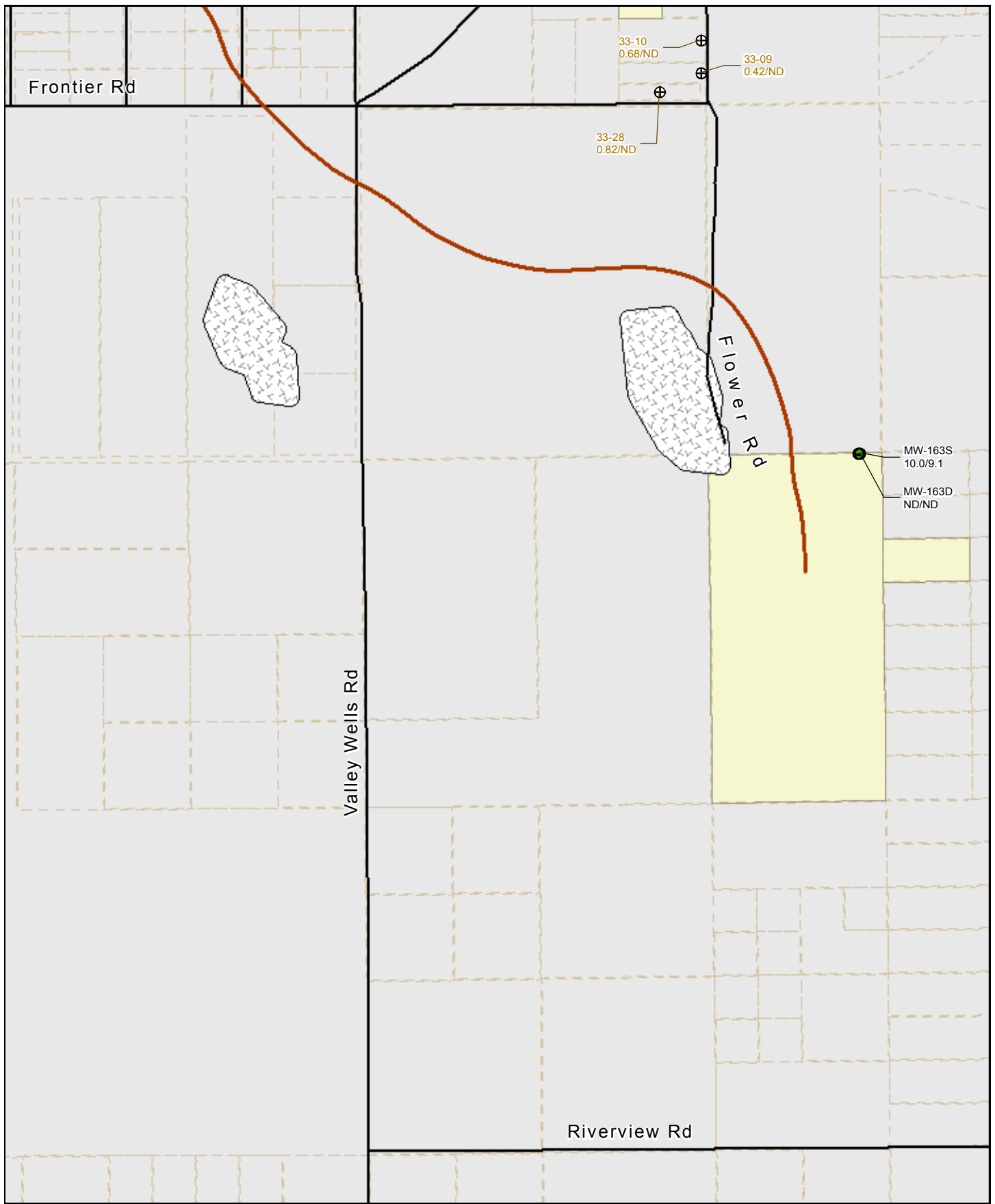
MAP 13



**See Legend Figure for
Feature Descriptions**



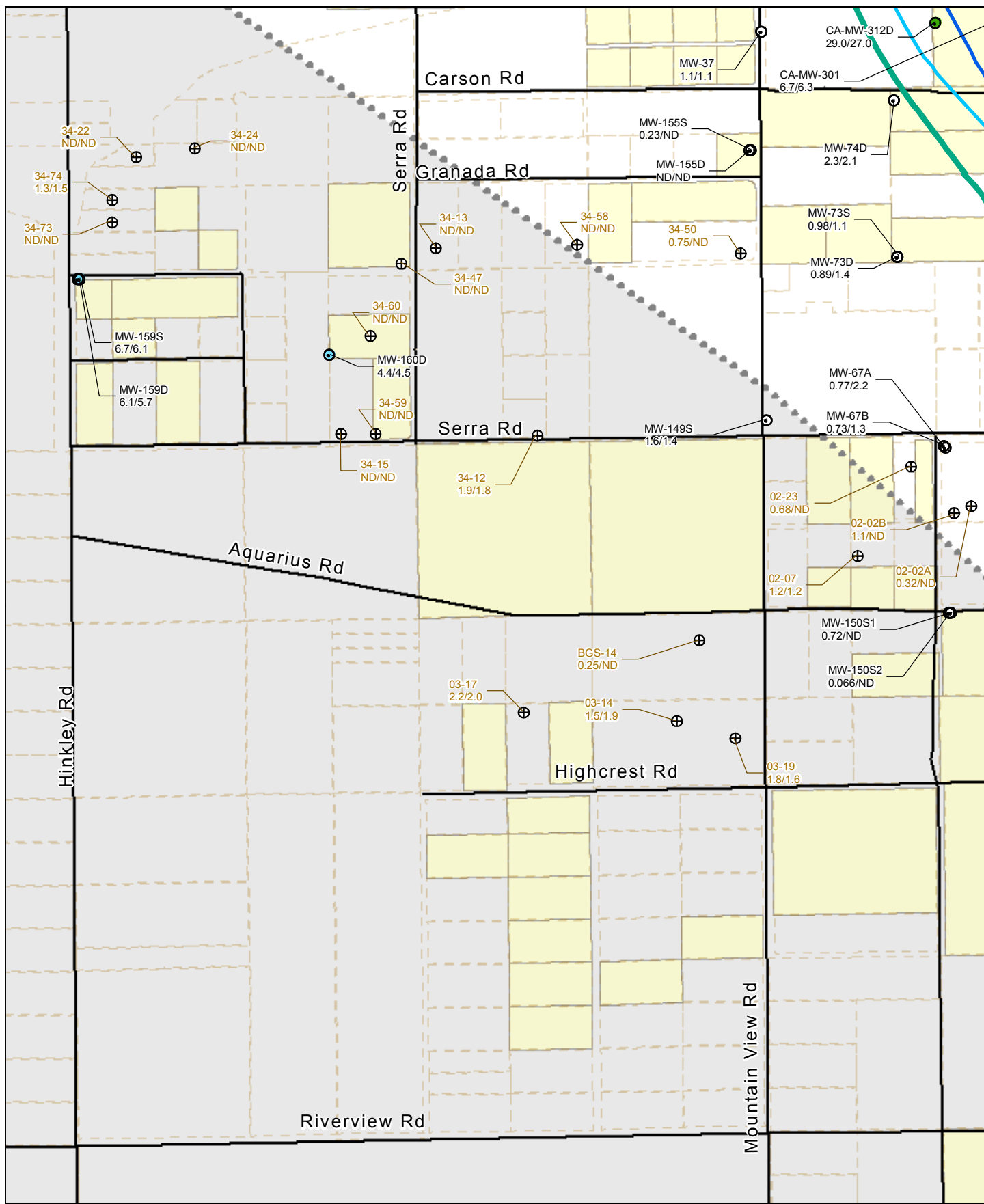
MAP 15



See Legend Figure for
Feature Descriptions



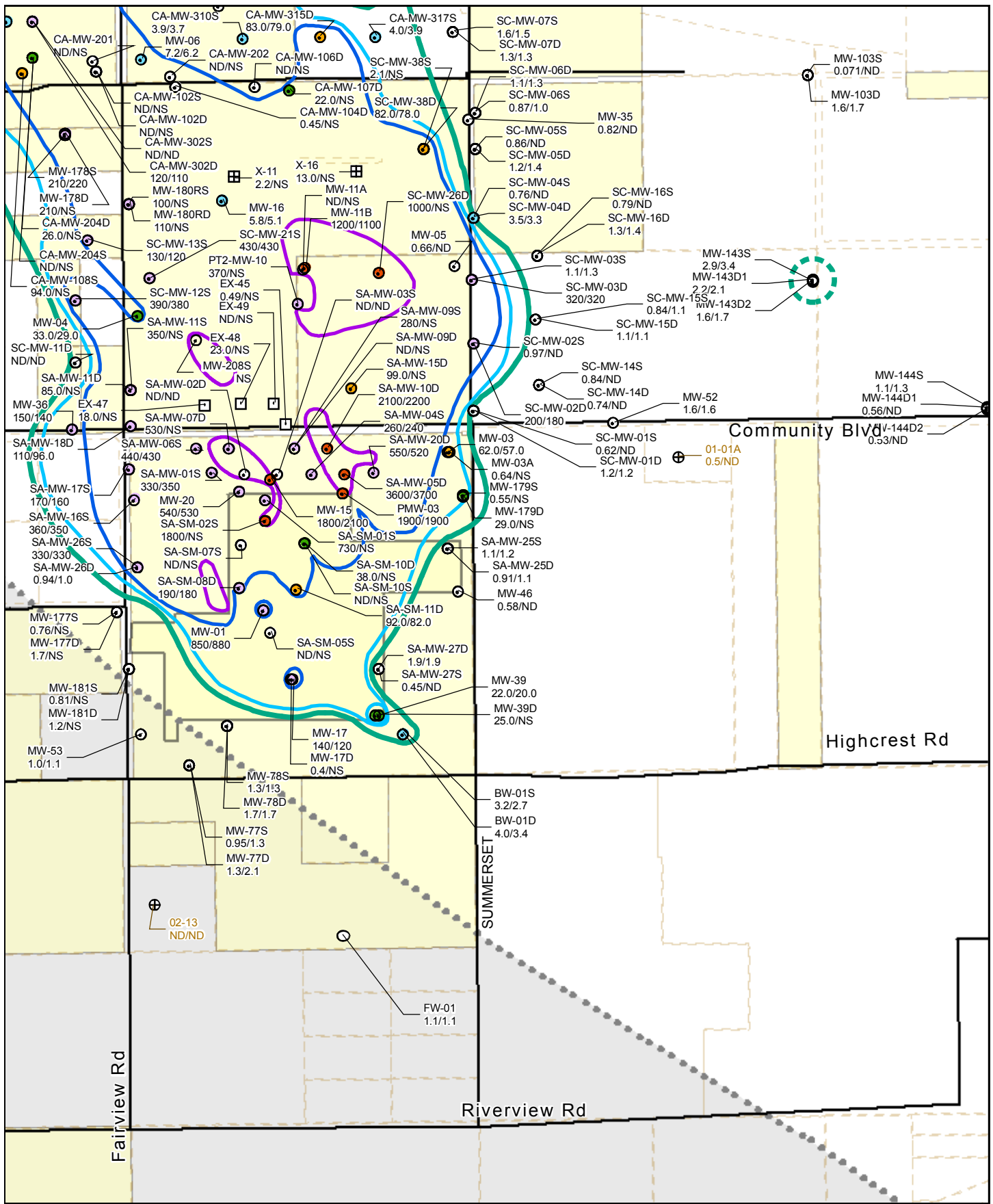
MAP 16



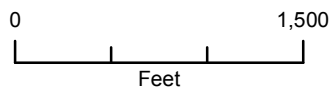
See Legend Figure for
Feature Descriptions



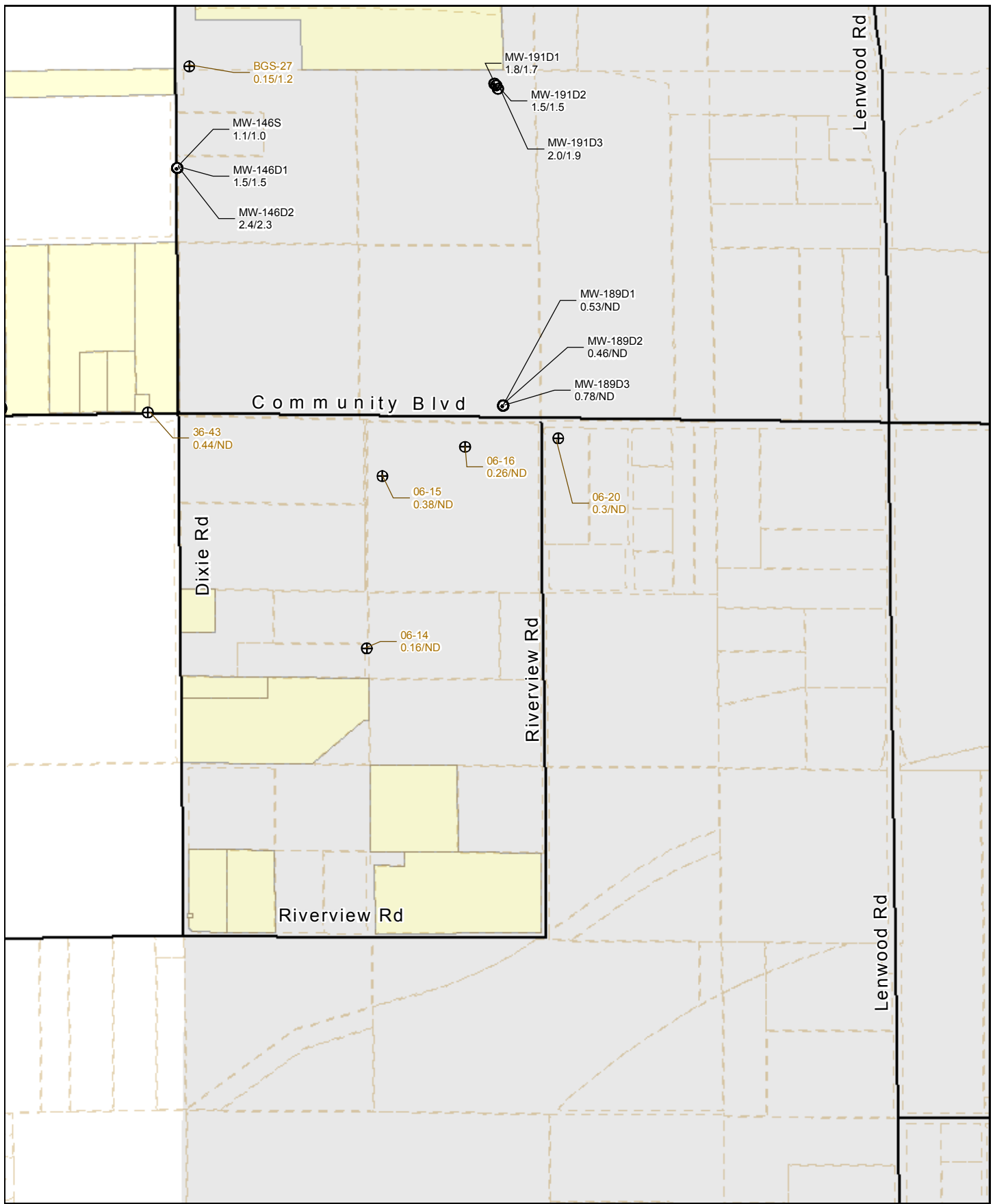
MAP 17



See Legend Figure for
Feature Descriptions



MAP 18



**See Legend Figure for
Feature Descriptions**



MAP 19