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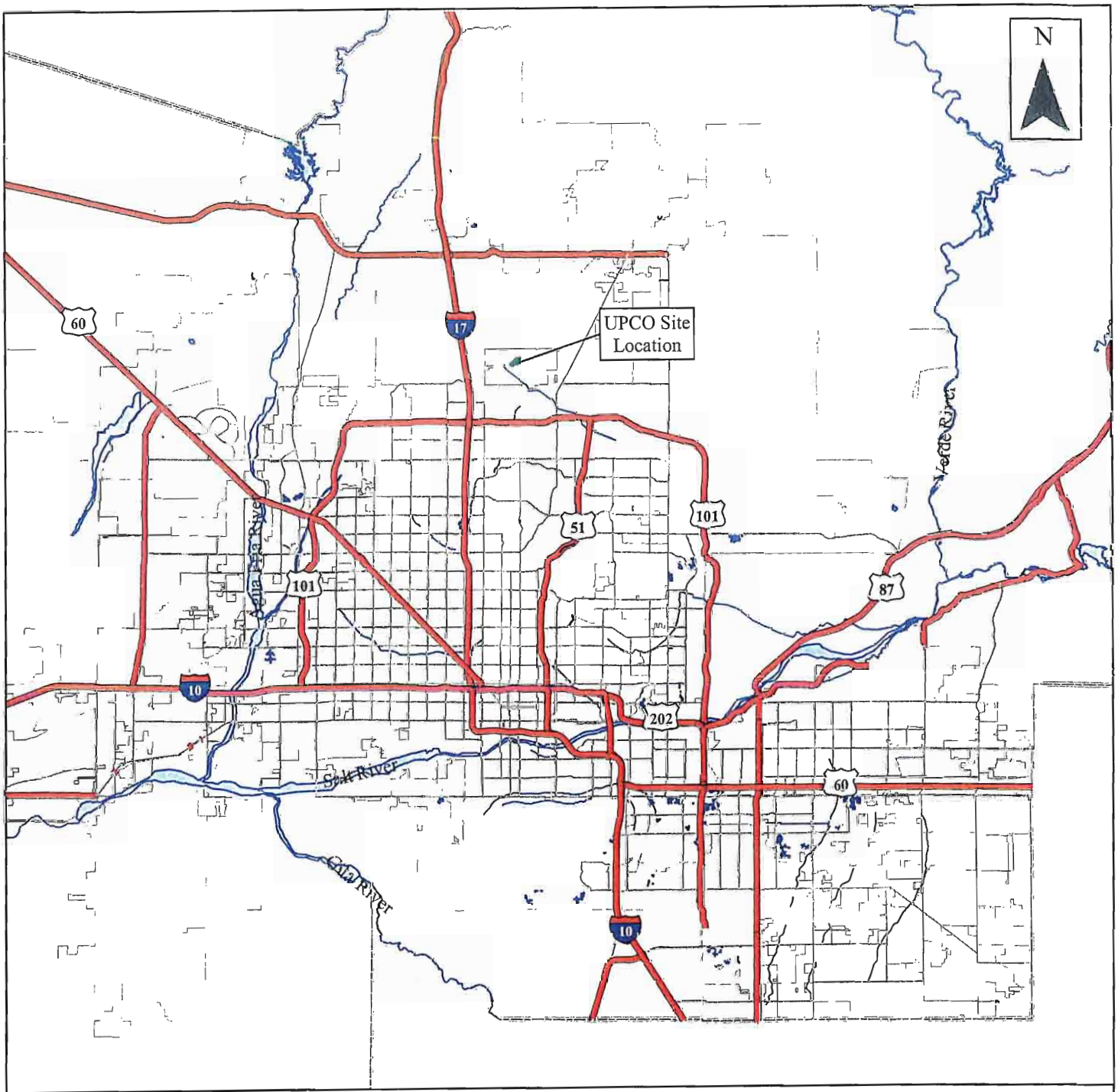
INDEPENDENT ENVIRONMENTAL ENGINEERS, SCIENTISTS AND CONSULTANTS

Figures



Legend

- Site Location
- Primary Roads
- Highways, Freeways
- Rivers
- County Boundaries
- Lakes
- City Boundaries

0 2.5 5 10 15

Miles

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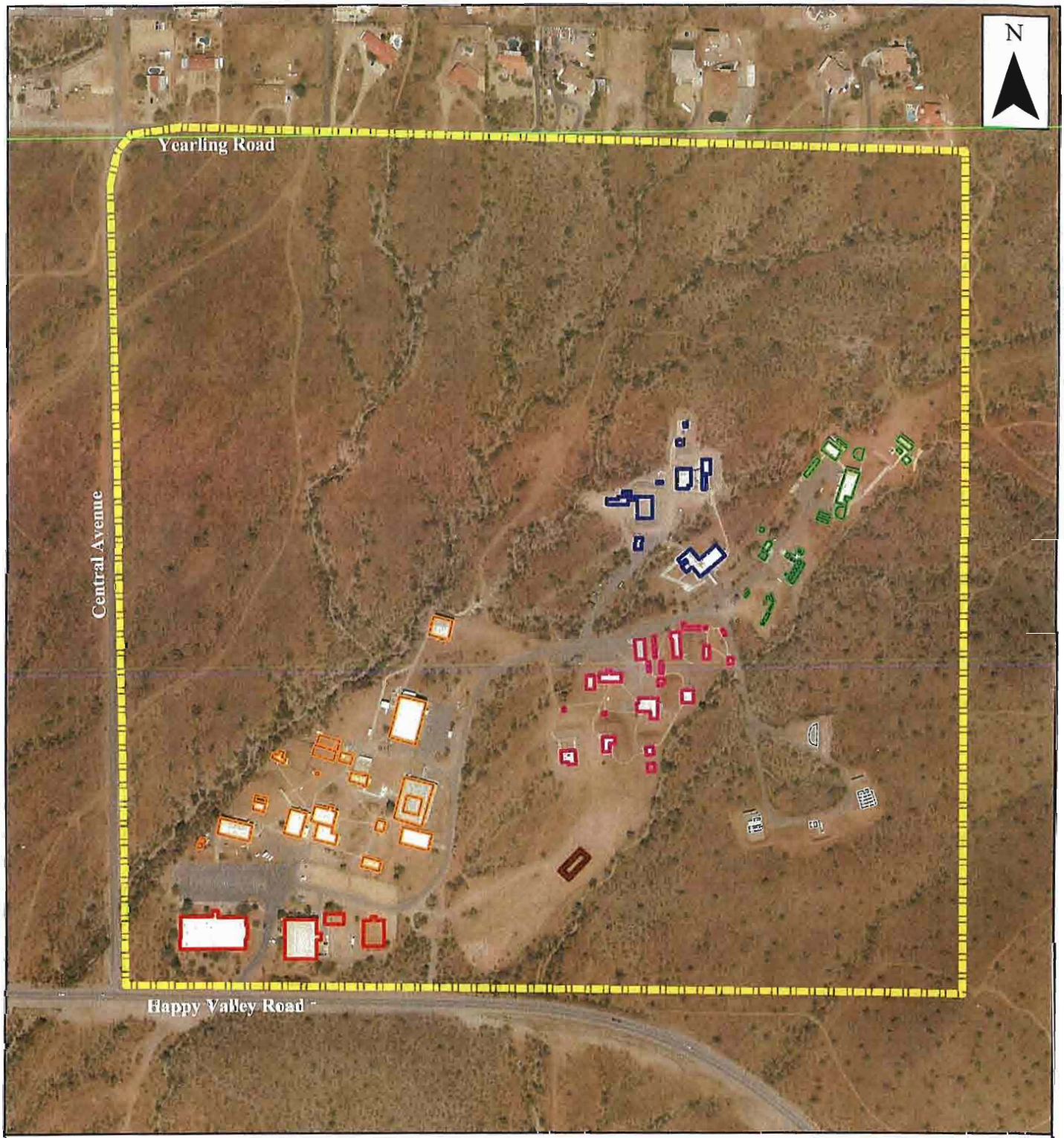
Site Location Map
2008 Annual Monitoring Report

December 2009 | **Figure 1**

M:\3994003\GIS\Projects_MXD\Annual_Groundwater_Report\2008 Report\Figure_1.mxd



Legend

- A-Complex
- B-Complex
- C-Complex
- D-Complex
- E-Complex
- F-Complex
- Open Burn
- Lease Property Boundary

0 200 400 600 800

Feet

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Site Facilities Map
2008 Annual Monitoring Report

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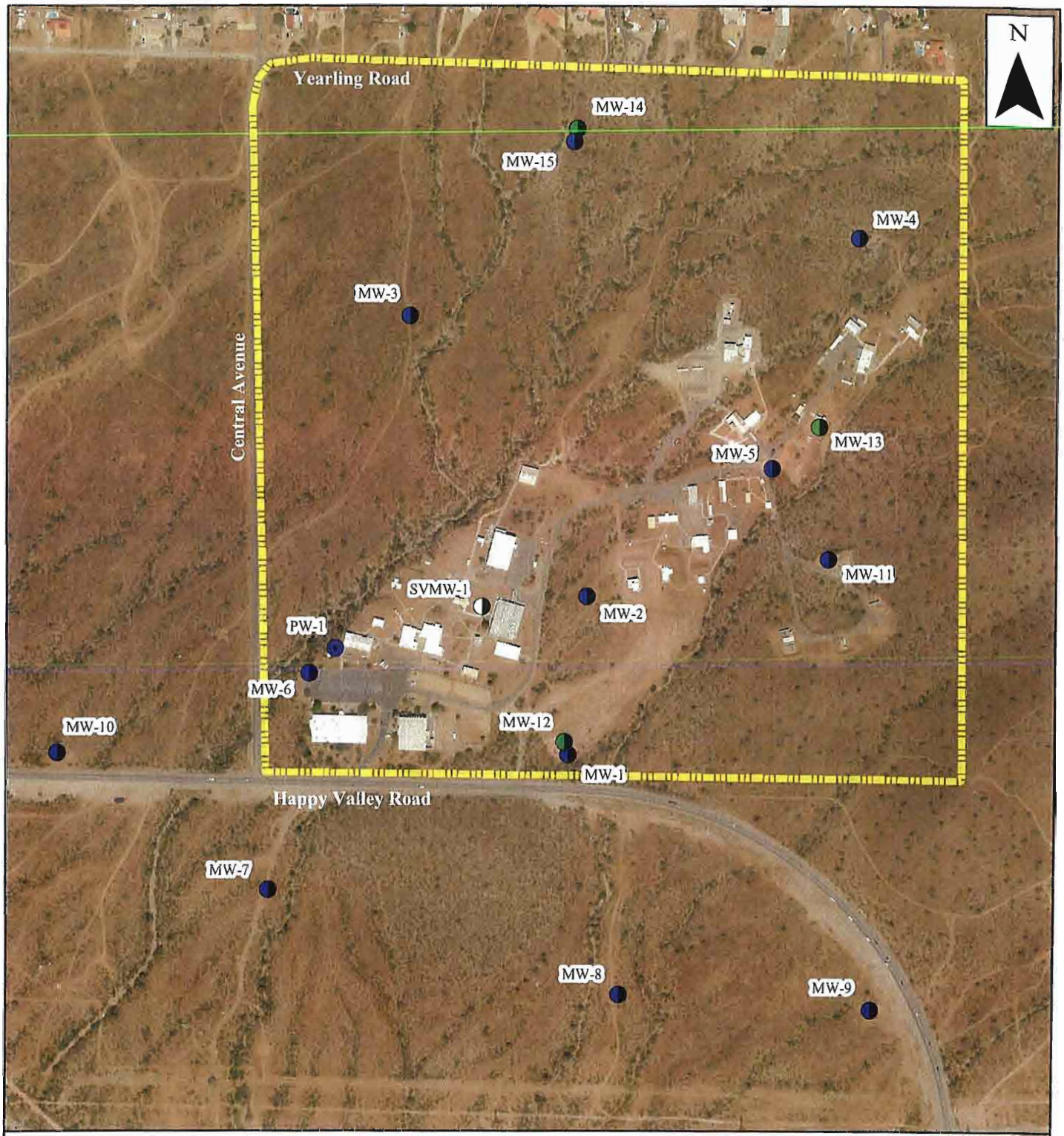

Legend

- Deep Monitor Well
- Monitor Well
- Production Well
- Soil Vapor Monitor Well
- Lease Property Boundary

Note: SVMW-1 is a soil vapor monitoring well installed above water level.

0 250 500 750 1,000
Feet

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UPCO Monitor Wells
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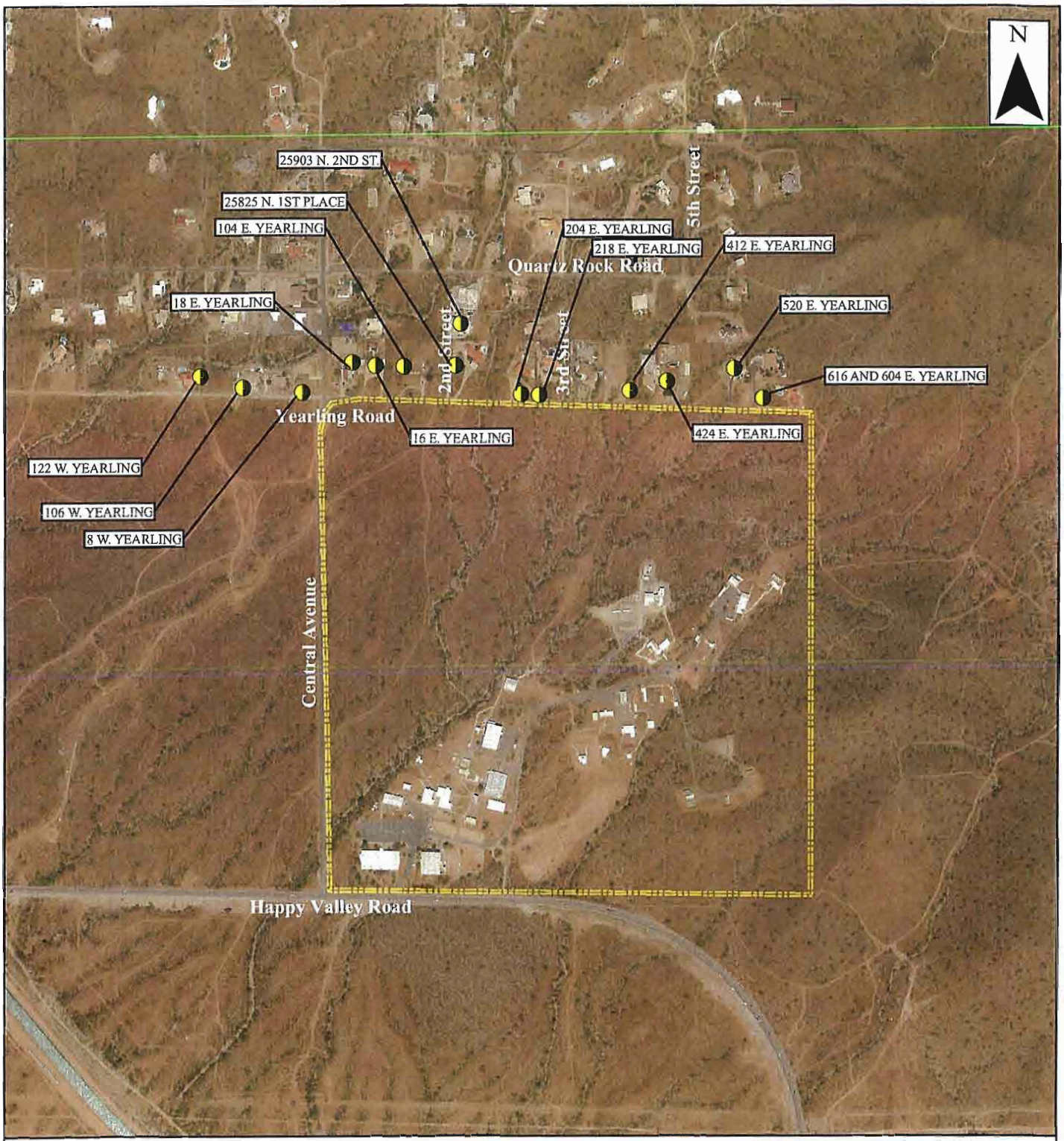

Legend

- Private Domestic Wells
- Lease Property Boundary

0 250 500 750 1,000
Feet

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Private Wells
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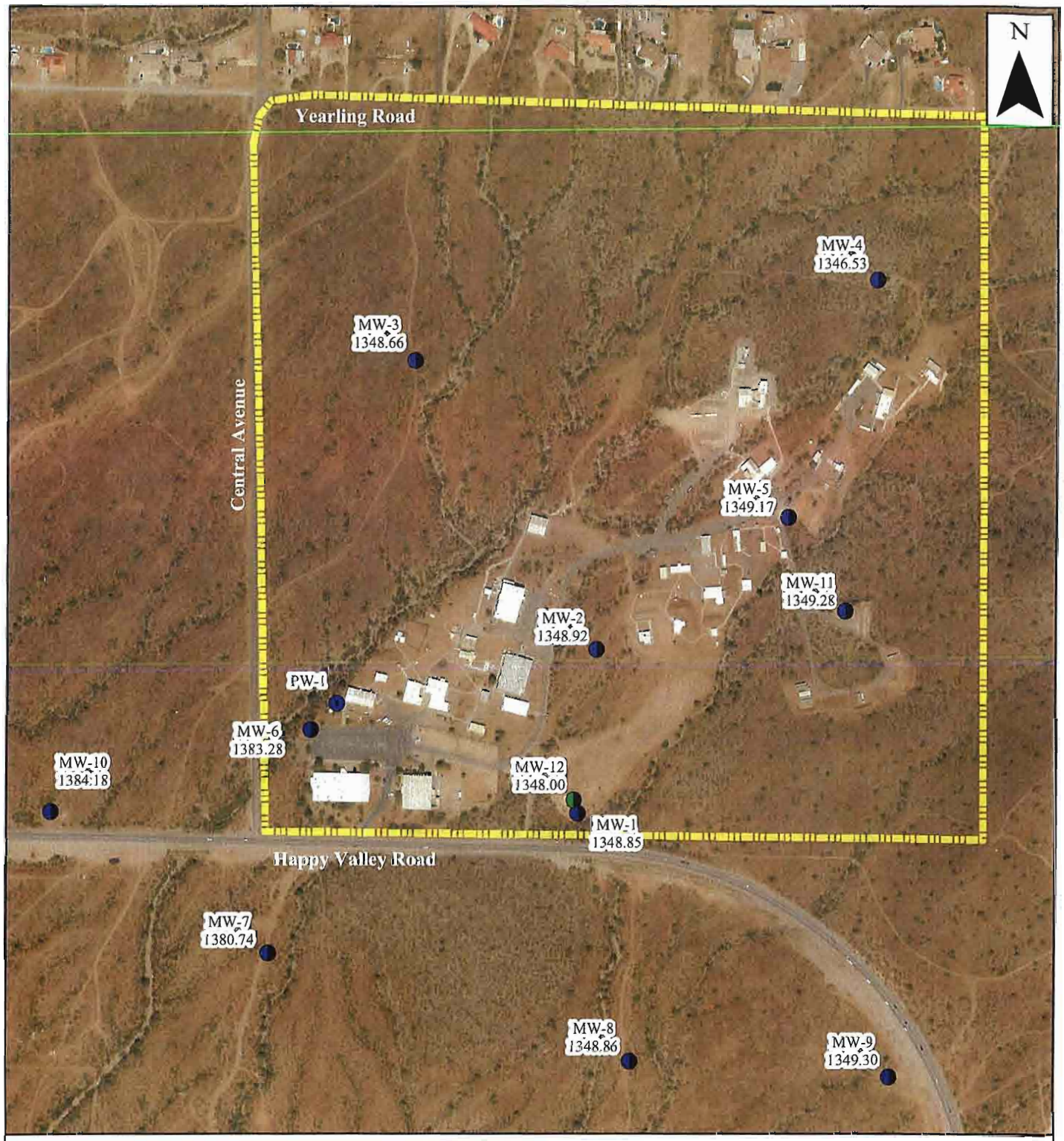
December 2009 | **Figure 4**

M:\3994003\GIS\Projects_MXD\Annual_Groundwater_Report\2008 Report\ Figure 4



Legend

- Deep Monitor Well
- Monitor Well
- Production Well
- Lease Property Boundary

MW-1 / 1348.85 — Well ID / Groundwater Elevation (ft amsl)

0 250 500 750 1,000
Feet

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Groundwater Elevations
January 14, 2008
2008 Annual Monitoring Report

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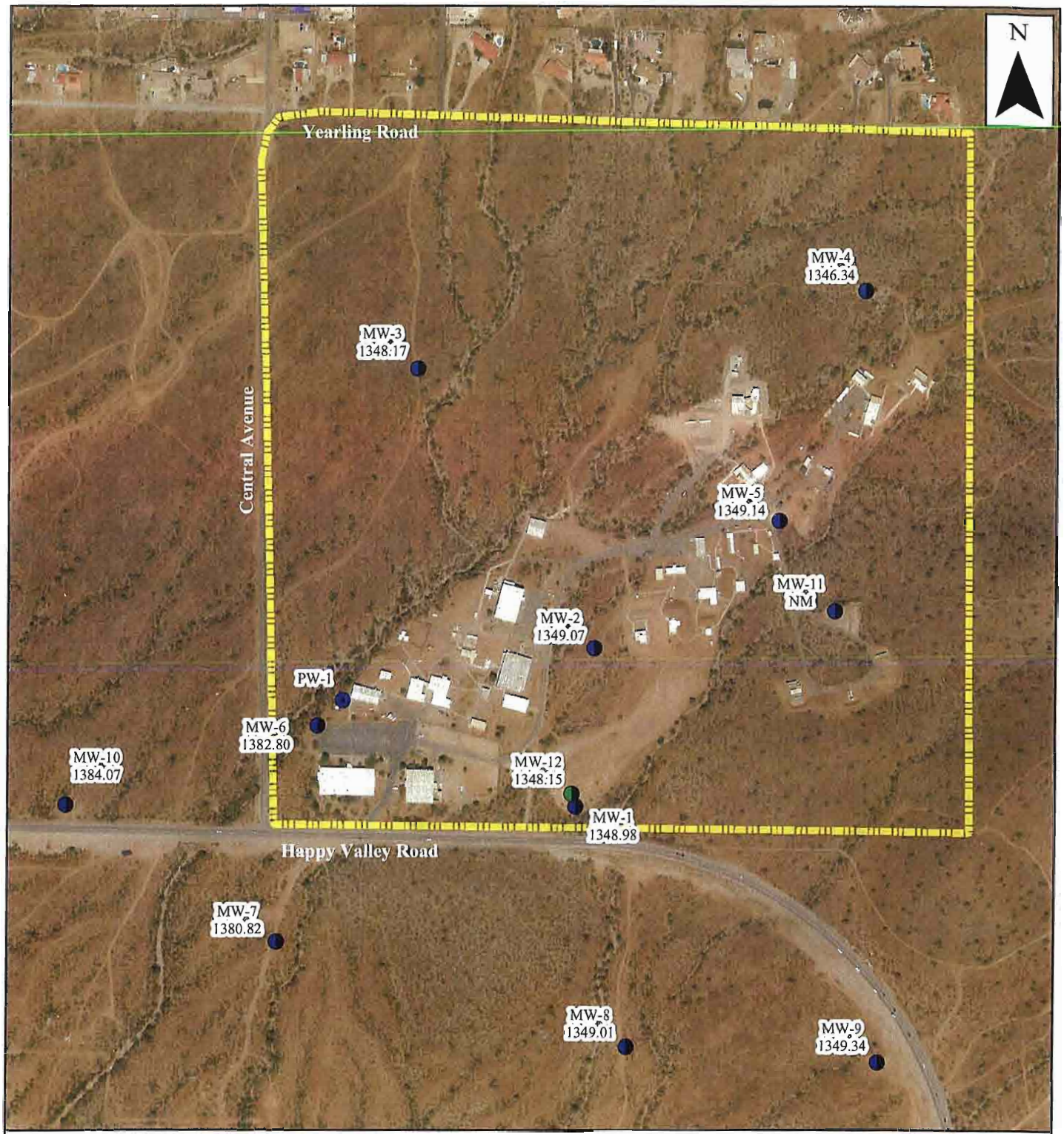
M:\3994003\GIS\Projects_MXD\Annual_Groundwater_Report\2008 Report\Figure_5.mxd



Legend

- Deep Monitor Well
- Monitor Well
- Production Well
- Lease Property Boundary

NM = not measured

MW-1 / 1348.98 — Well ID / Groundwater Elevation (ft amsl)

0 250 500 750 1,000
Feet

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Groundwater Elevations
March 31, 2008
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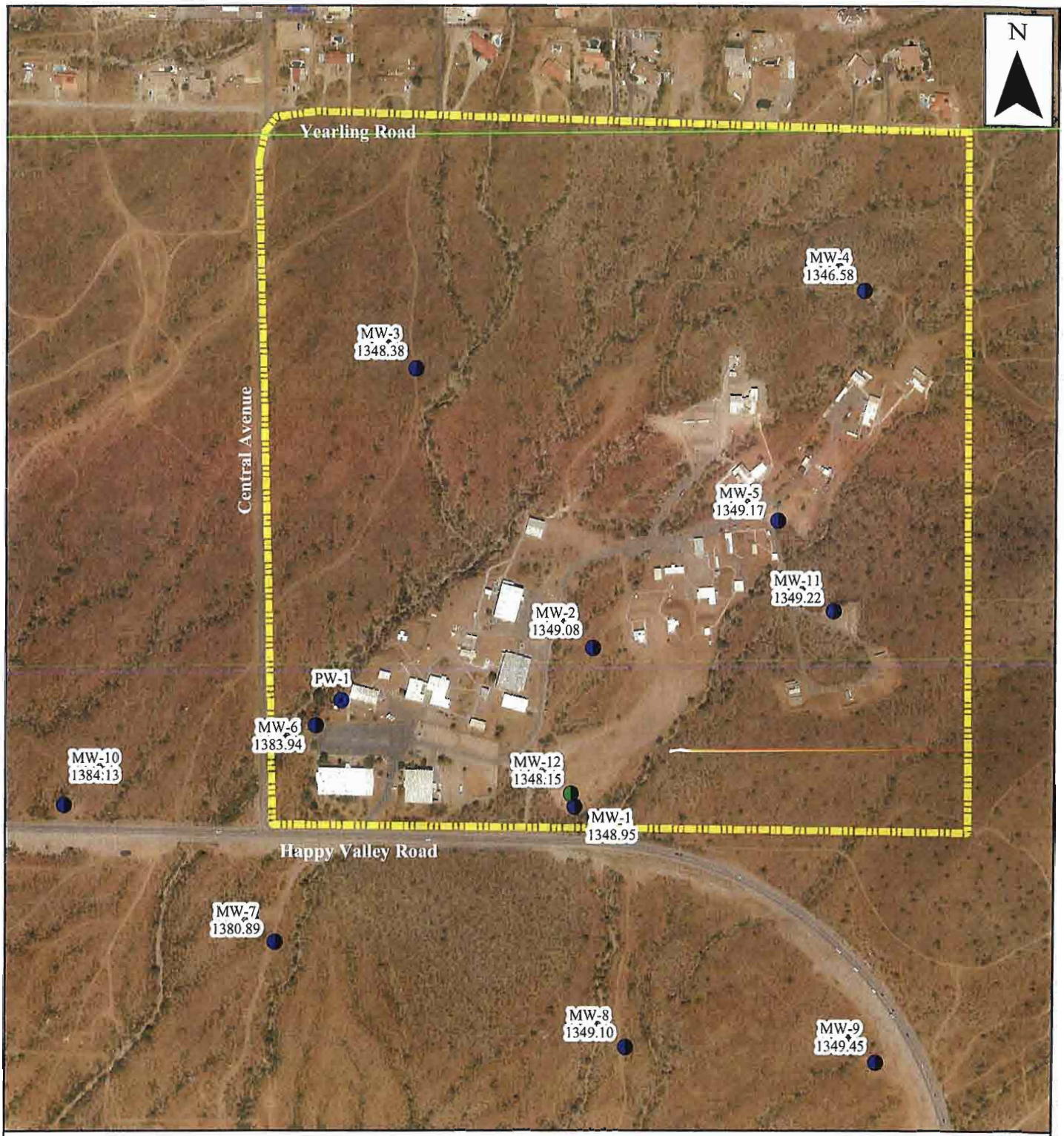
M:\3994003\GIS\Projects_MXD\Annual_Groundwater_Report\2008 Report\Figure_6.mxd



Legend

- Deep Monitor Well
- Monitor Well
- Production Well
- Lease Property Boundary

MW-1 / 1348.95 — Well ID / Groundwater Elevation (ft amsl)

0 250 500 750 1,000
Feet

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Groundwater Elevations
April 29, 2008
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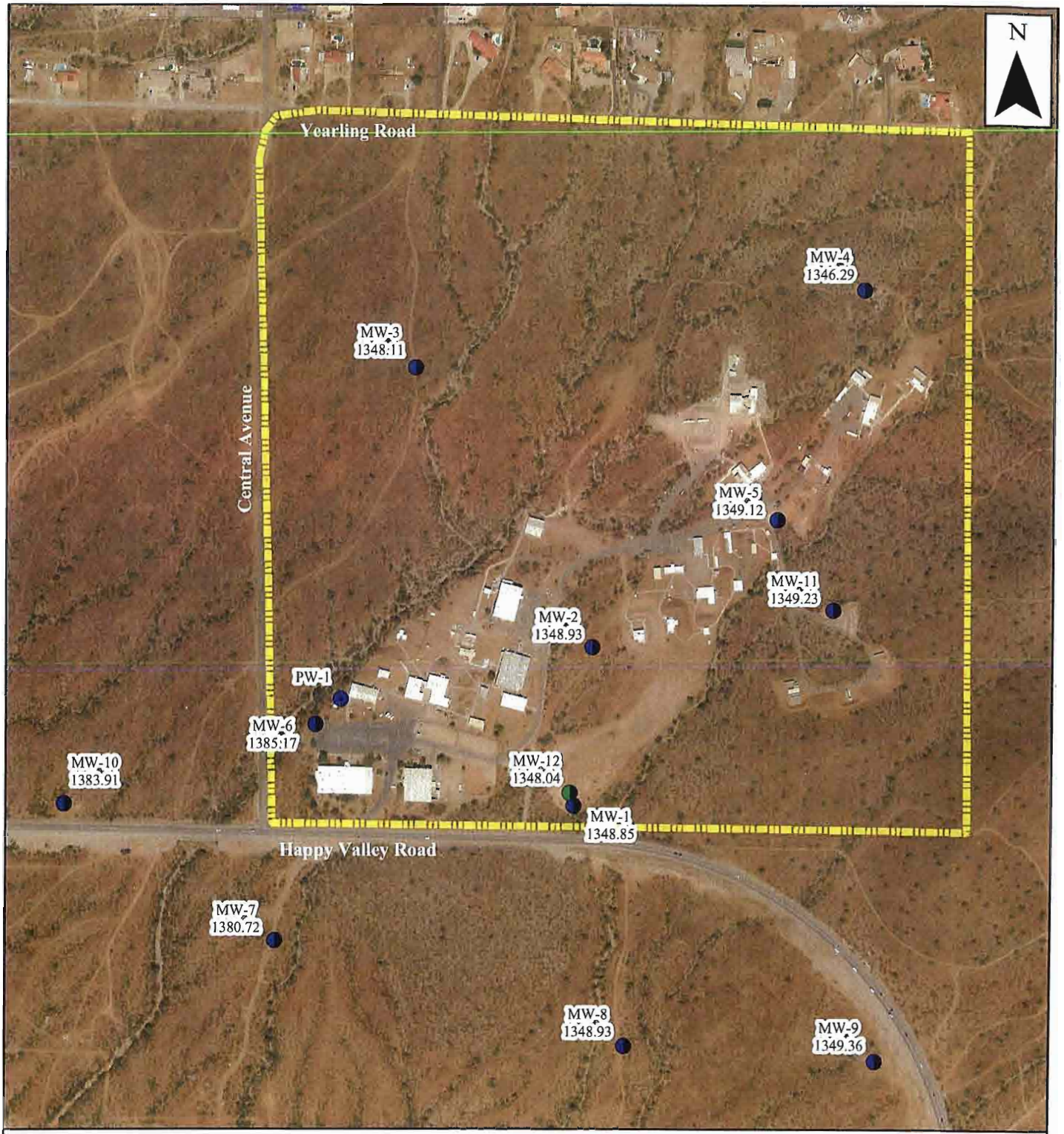

Legend

- Deep Monitor Well
- Monitor Well
- Production Well
- Lease Property Boundary

MW-1 — Well ID
1348.85 — Groundwater Elevation (ft amsl)

0 250 500 750 1,000
Feet

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Groundwater Elevations
May 27, 2008
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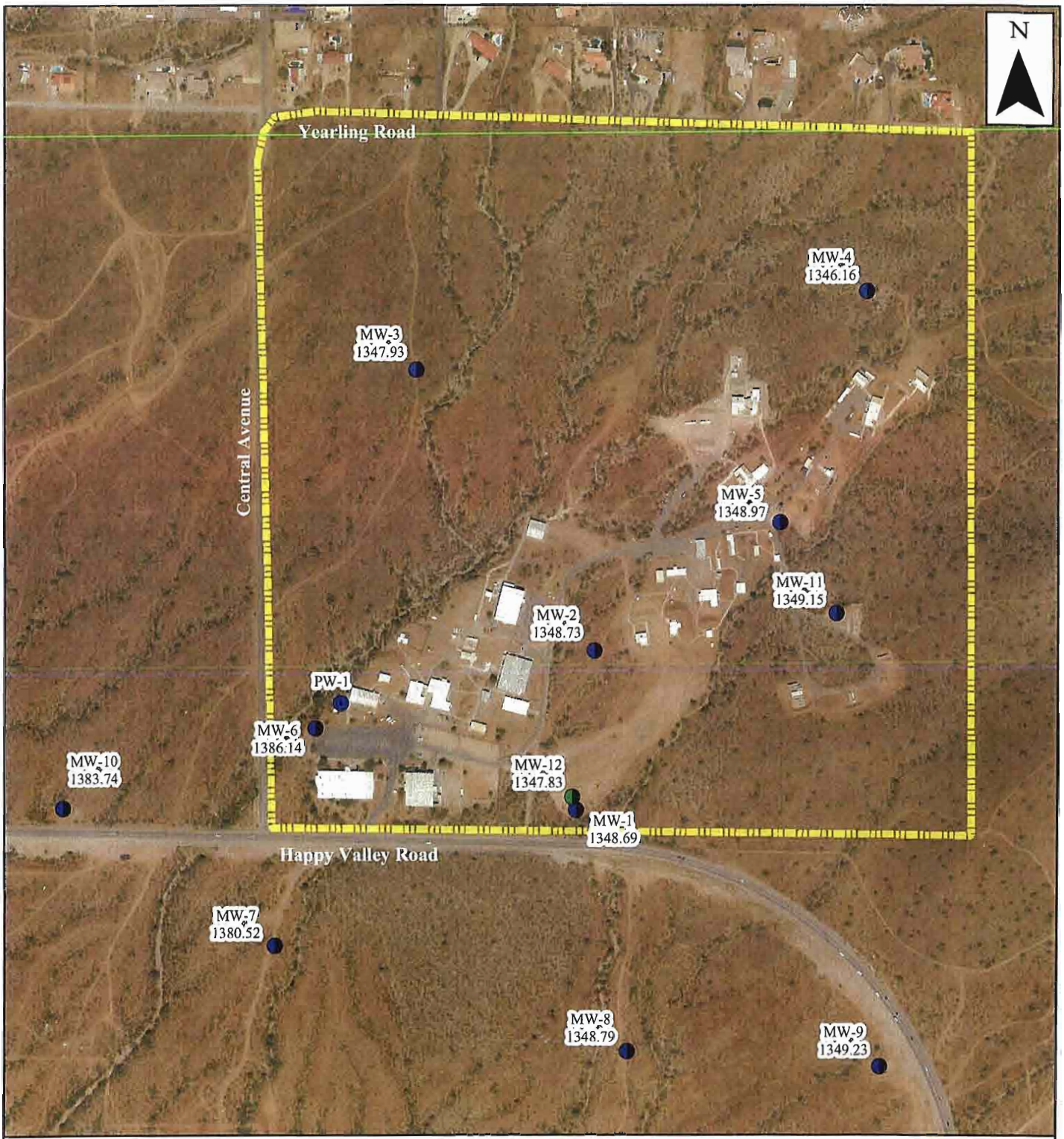
M:\3994003\GIS\Projects_MXD\Annual_Groundwater_Report\2008 Report\Figure_8.mxd



Legend

- Deep Monitor Well
- Monitor Well
- Production Well
- Lease Property Boundary

MW-1 — Well ID

1348.69 — Groundwater Elevation (ft amsl)

0 250 500 750 1,000

Feet

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Groundwater Elevations
June 27, 2008
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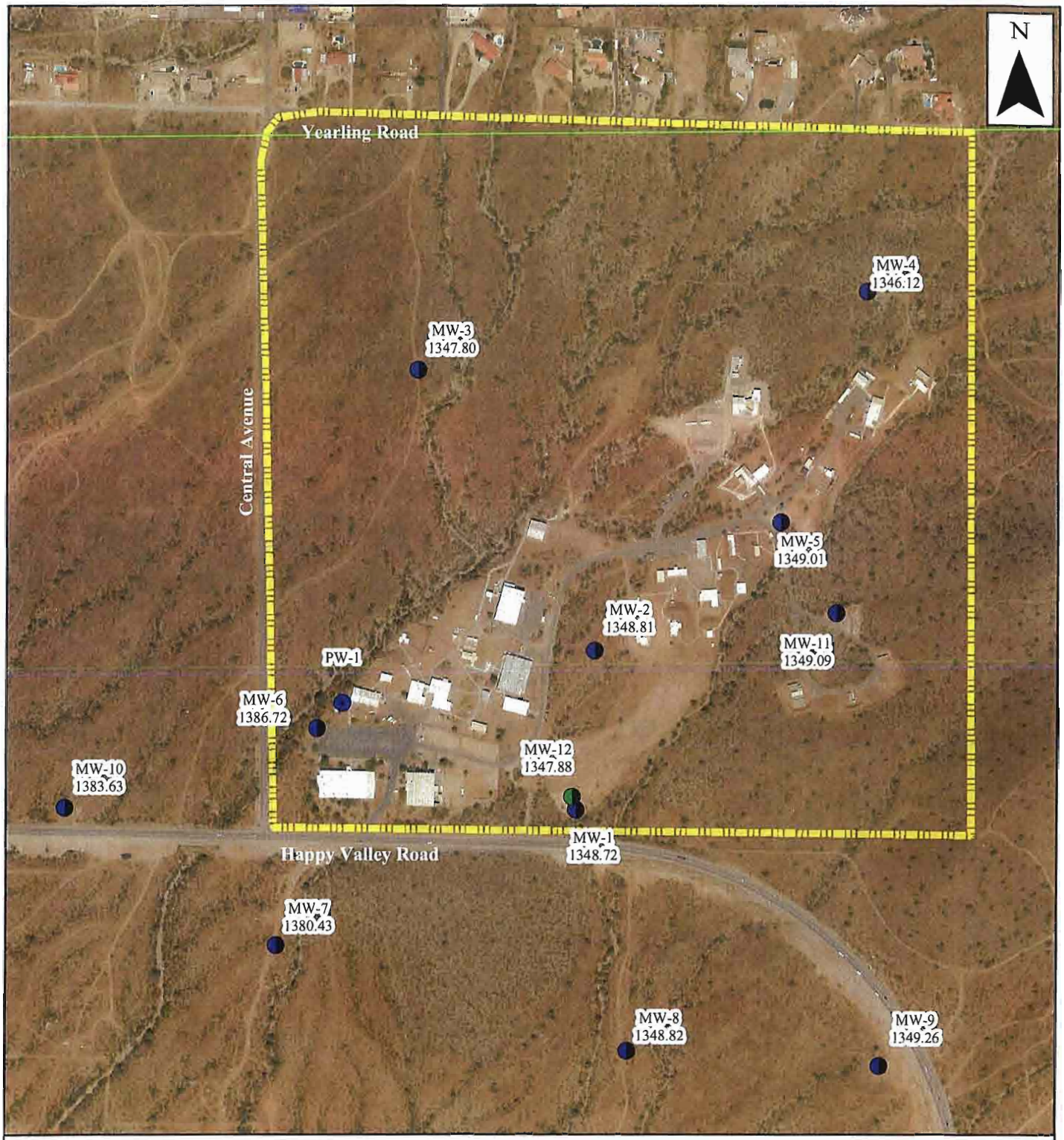
M:\3994003\GIS\Projects_MXD\Annual_Groundwater_Report\2008 Report\Figure_9.mxd



Legend

- Deep Monitor Well
- Monitor Well
- Production Well
- Lease Property Boundary

MW-1 / 1348.72 — Well ID / Groundwater Elevation (ft amsl)

0 250 500 750 1,000
Feet

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Groundwater Elevations
July 28, 2008
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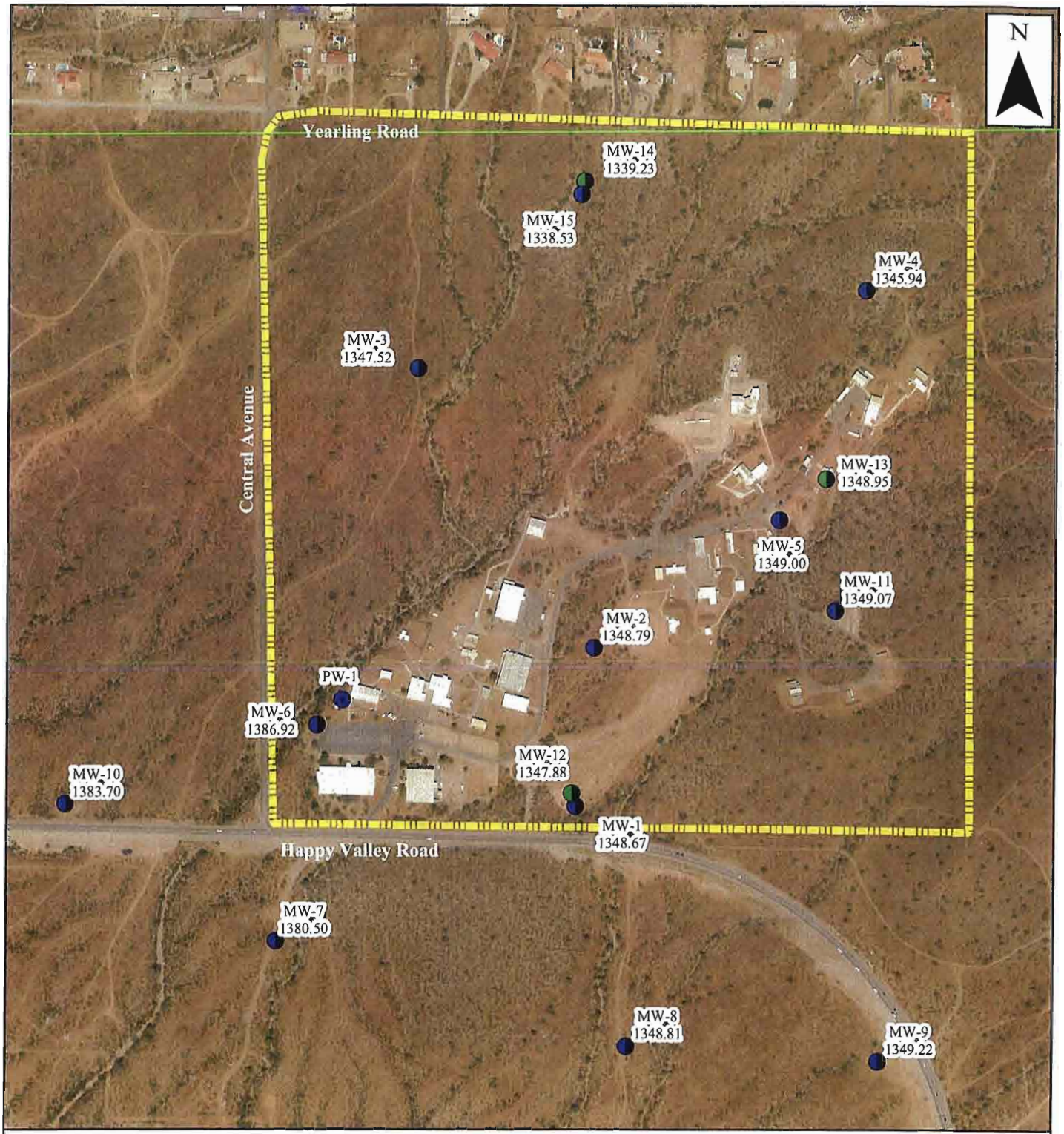
M:\3994003\GIS\Projects_MXD\Annual_Groundwater_Report\2008 Report\Figure_10.mxd



Legend

- Deep Monitor Well
- Monitor Well
- Production Well
- Lease Property Boundary

MW-1 — Well ID
1348.67 — Groundwater Elevation (ft amsl)

0 250 500 750 1,000
Feet

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Groundwater Elevations
August 29, 2008
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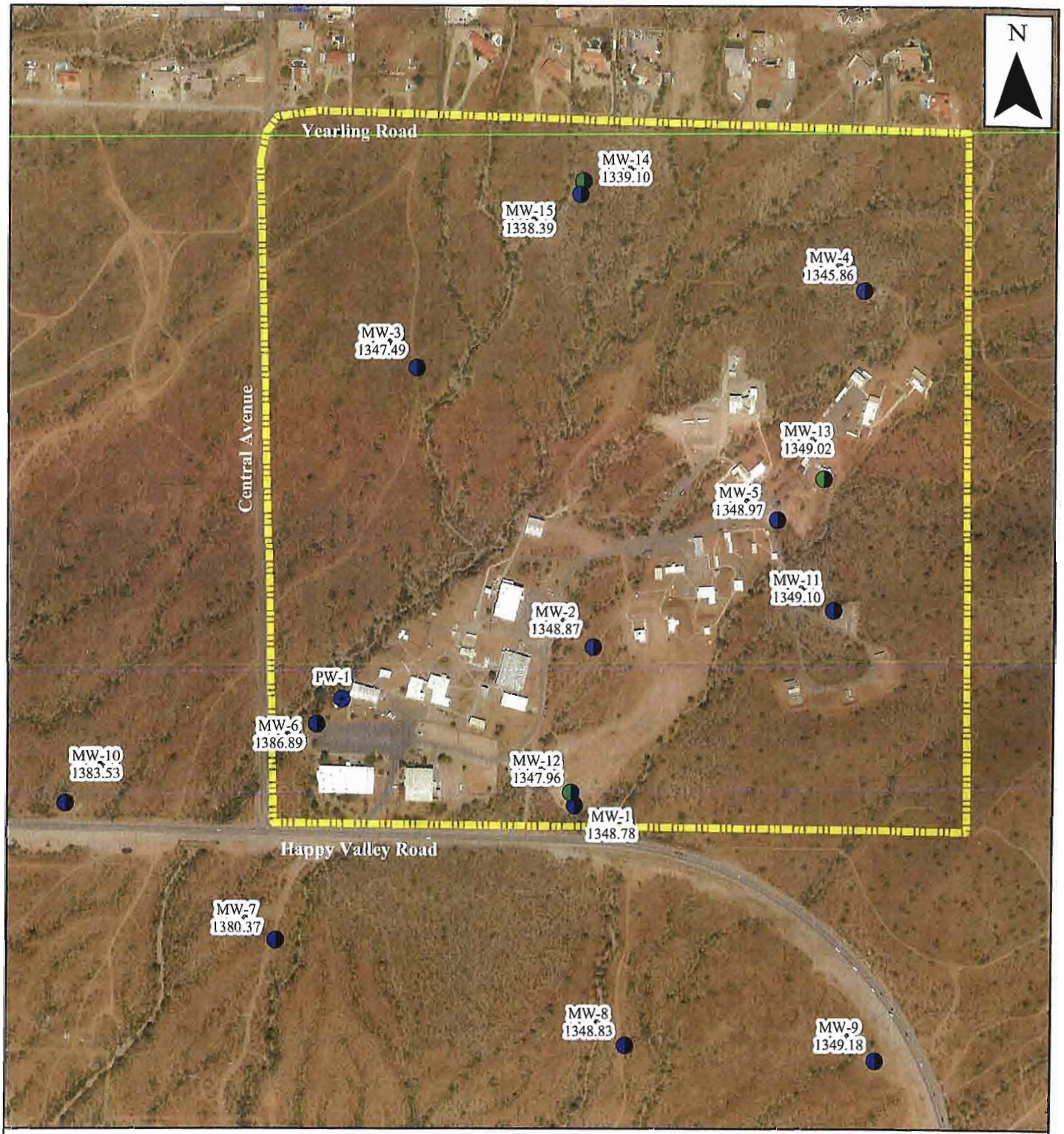
M:\3994003\GIS\Projects_MXD\Annual_Groundwater_Report\2008 Report\Figure_11.mxd



Legend

- Deep Monitor Well
- Monitor Well
- Production Well
- Lease Property Boundary

MW-1 / 1348.78 — Well ID / Groundwater Elevation (ft amsl)

0 250 500 750 1,000
Feet

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Groundwater Elevations
September 20, 2008
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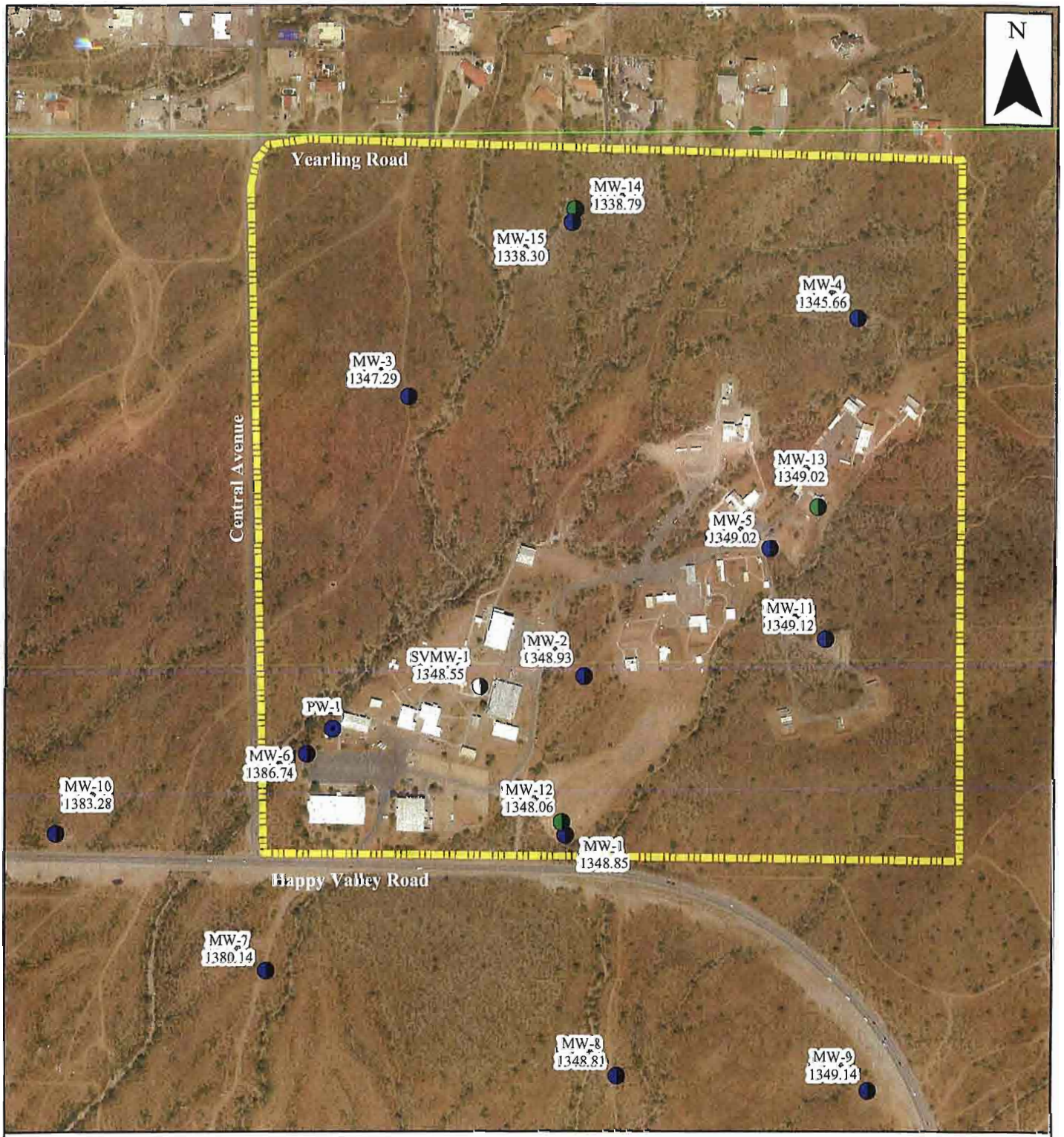
M:\3994003\GIS\Projects_MXD\Annual_Groundwater_Report\2008 Report\Figure_12.mxd



Legend

- Deep Monitor Well
- Monitor Well
- Production Well
- Soil Vapor Monitor Well
- Lease Property Boundary

Note: Groundwater Elevation in boring at SVMW-1 was measured on October 29, 2008 prior to soil vapor well construction.

MW-1 — Well ID
1348.85 — Groundwater Elevation (ft amsl)

0 250 500 750 1,000
Feet

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Groundwater Elevations
October 14, 2008
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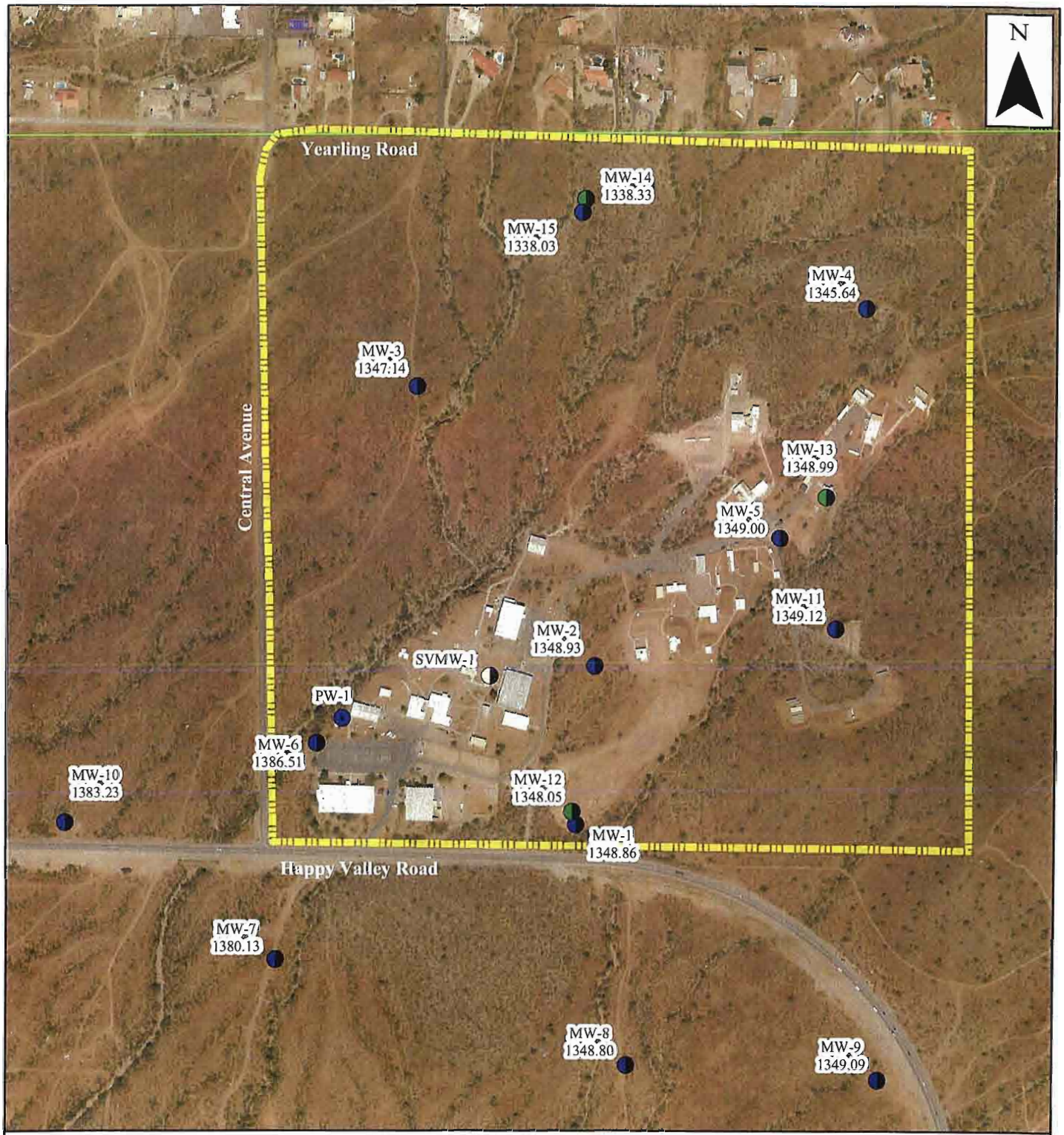
M:\3994003\GIS\Projects_MXD\Annual_Groundwater_Report\2008 Report\Figure_13.mxd



Legend

- Deep Monitor Well
- Monitor Well
- Production Well
- Soil Vapor Monitor Well
- Lease Property Boundary

MW-1 — Well ID

1348.86 — Groundwater Elevation (ft amsl)

0 250 500 750 1,000

Feet

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Groundwater Elevations
November 21, 2008
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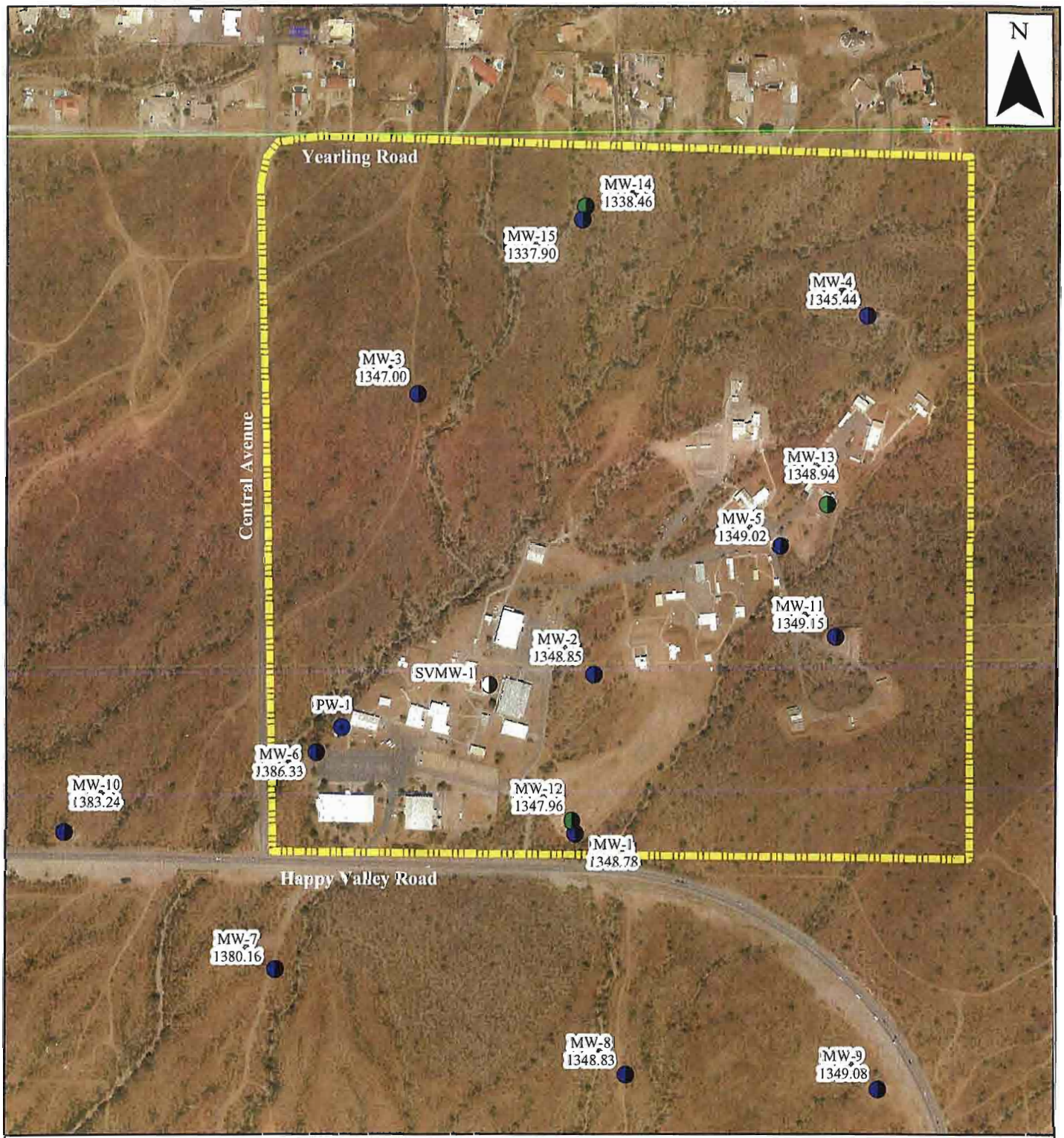

Legend

- Deep Monitor Well
- Monitor Well
- Production Well
- Soil Vapor Monitor Well
- Lease Property Boundary

MW-1 / 1348.78 — Well ID / Groundwater Elevation (ft amsl)

0 250 500 750 1,000
Feet

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Groundwater Elevations
December 15, 2008
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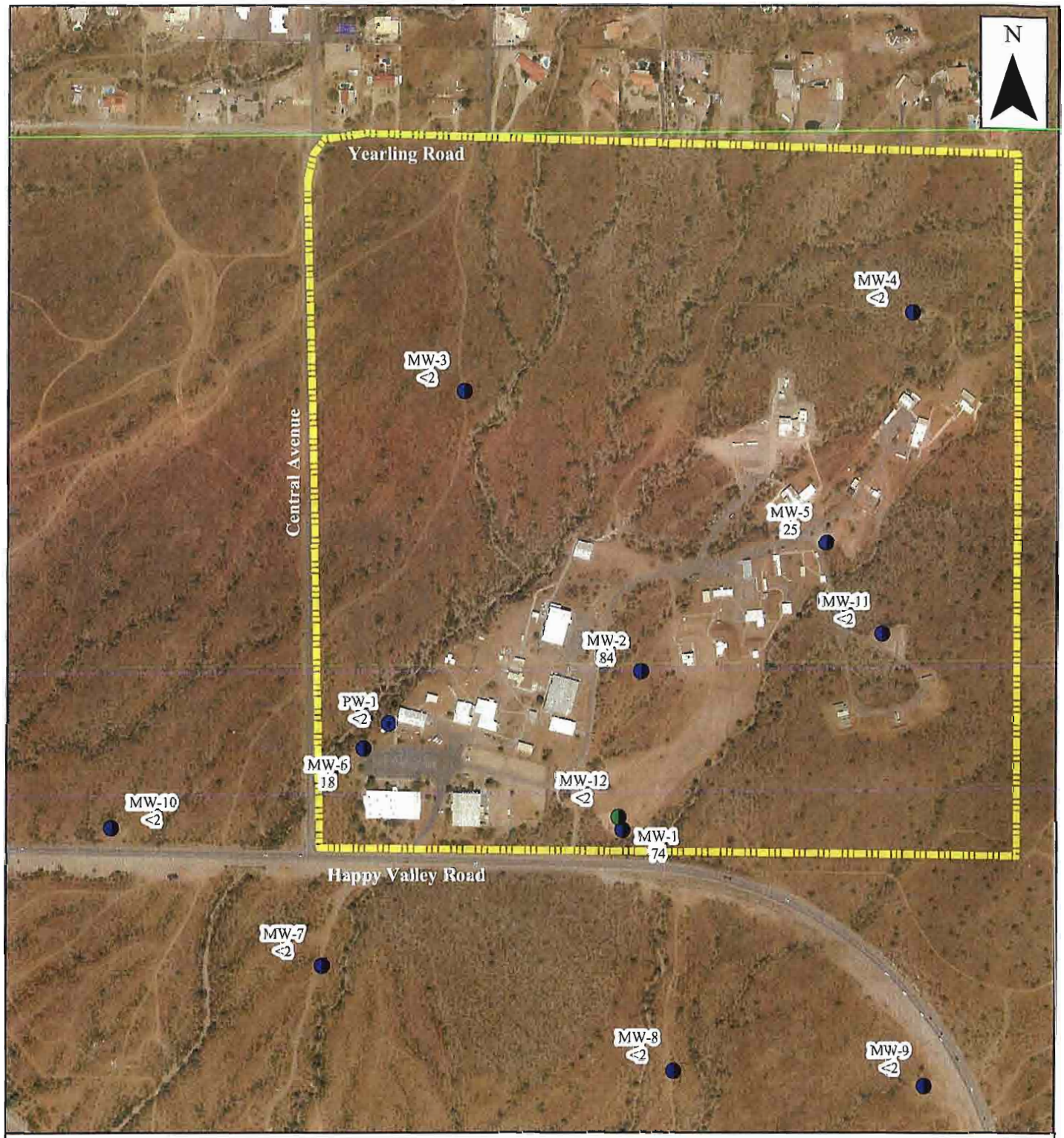
M:\3994003\GIS\Projects_MXD\Annual_Groundwater_Report\2008 Report\Figure_15.mxd



Legend

- Deep Monitor Well
- Monitor Well
- Production Well
- Lease Property Boundary

MW-1 / 74 — Well ID / Perchlorate Concentration (µg/L)

0 250 500 750 1,000
Feet

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First Quarter 2008
Perchlorate Concentration Map
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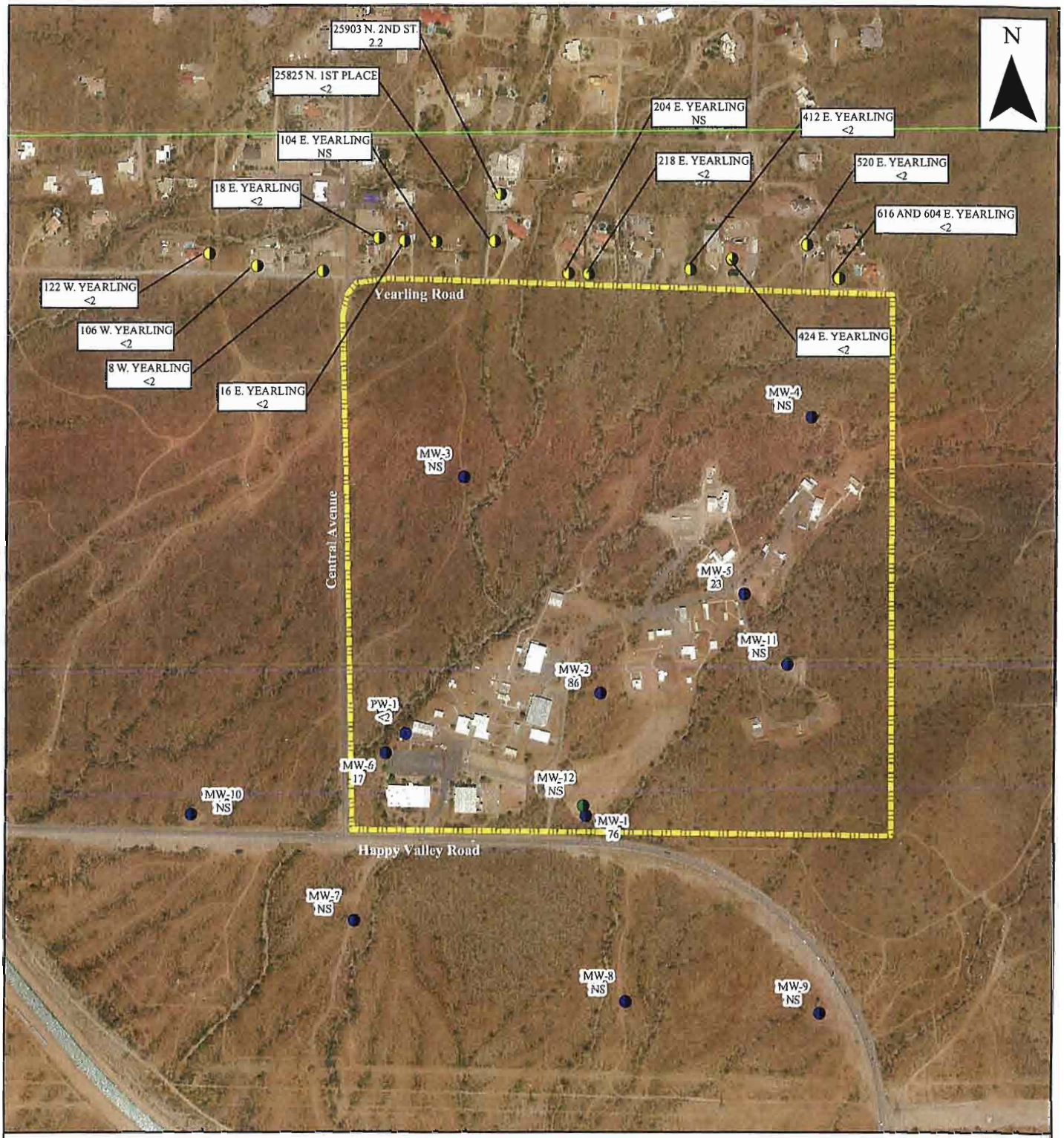

Legend

- Deep Monitor Well
- Monitor Well
- Production Well
- Private Domestic Wells
- Lease Property Boundary

MW-1 / 76 — Well ID / Perchlorate Concentration (µg/L)

0 250 500 750 1,000
Feet

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Second Quarter 2008
Perchlorate Concentration Map
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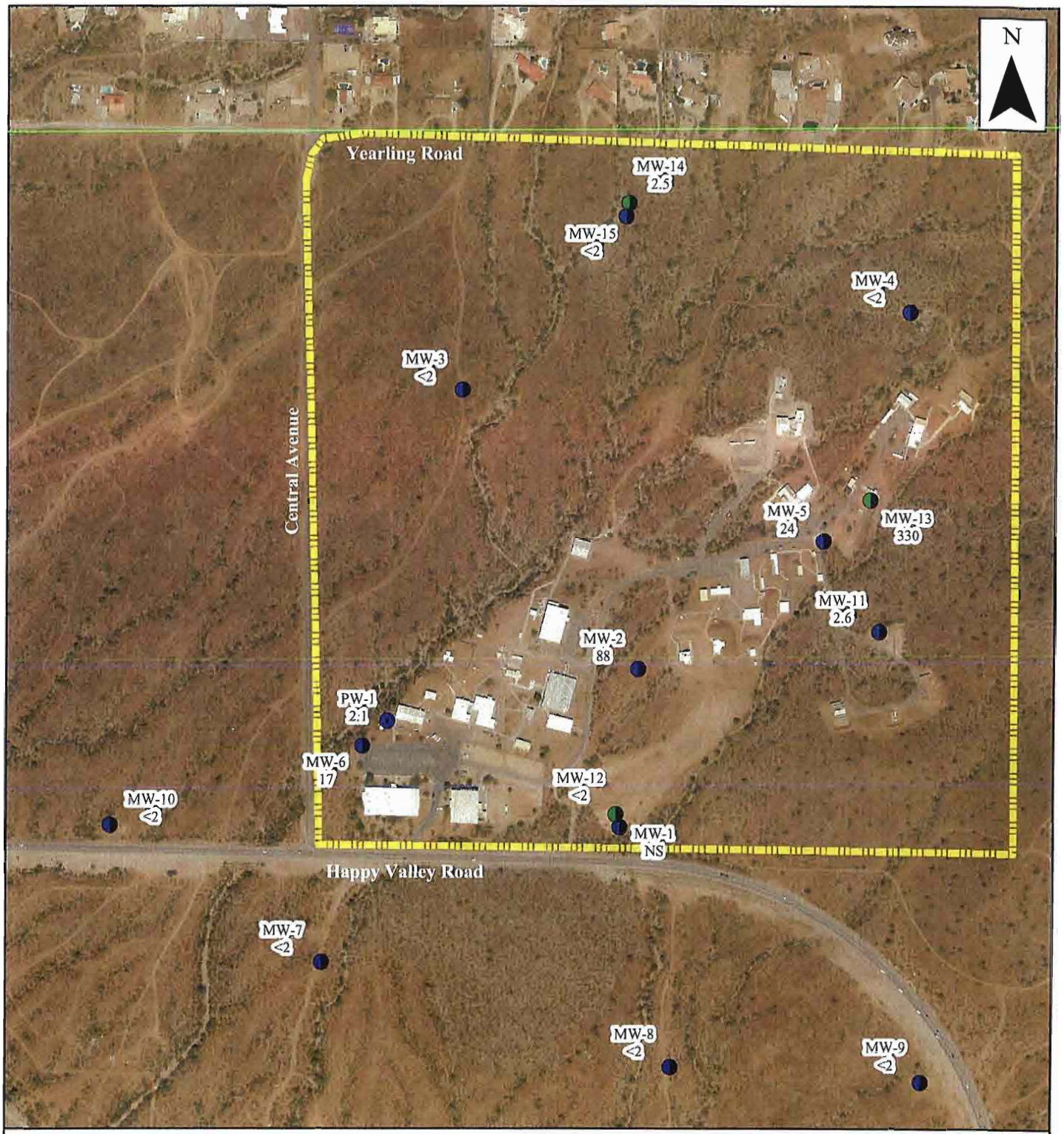

Legend

- Deep Monitor Well
- Monitor Well
- Production Well
- Lease Property Boundary

MW-2 / 88 — Well ID / Perchlorate Concentration (µg/L)

0 250 500 750 1,000

Feet

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Third Quarter 2008
Perchlorate Concentration Map
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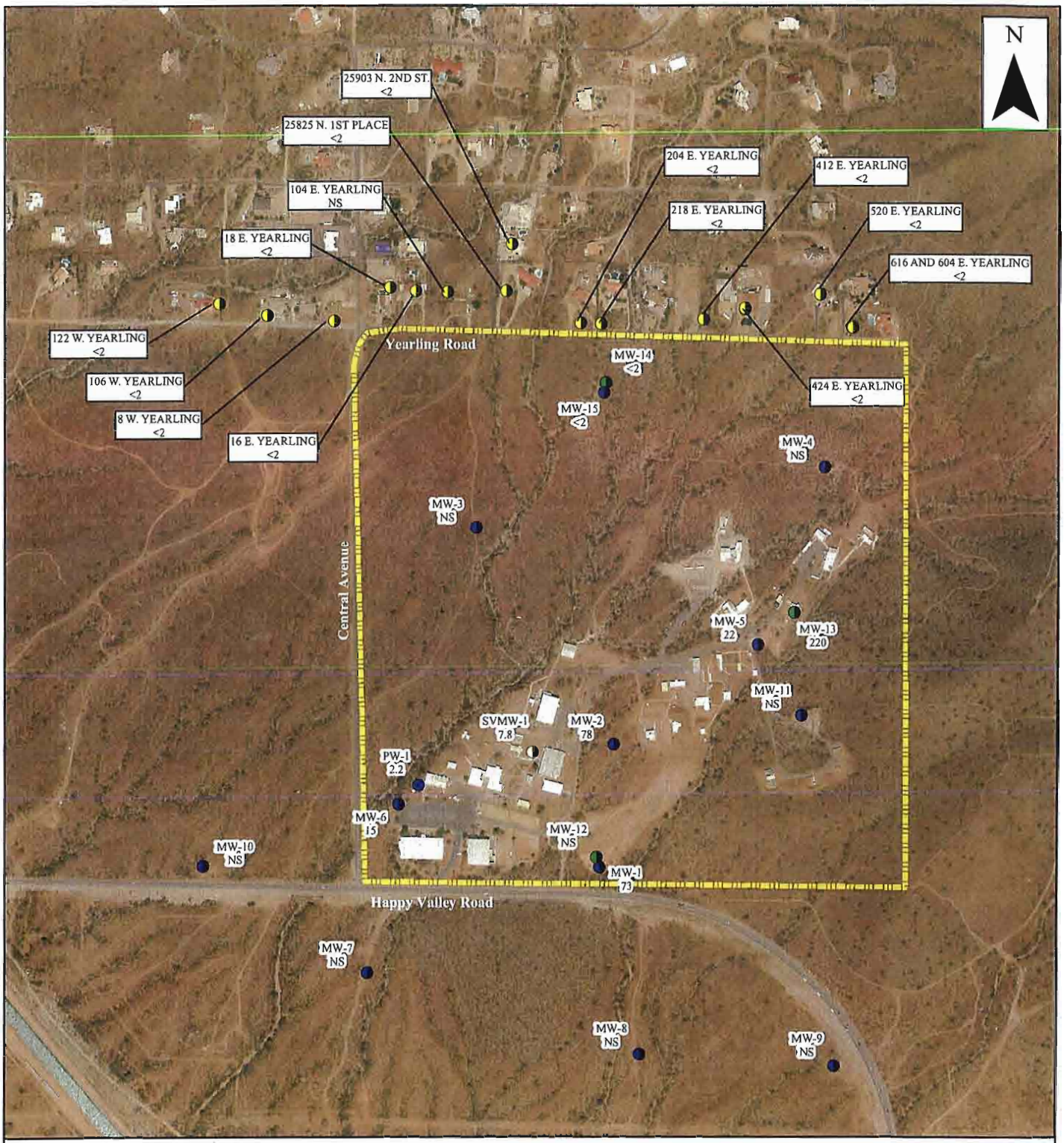

Legend

- Deep Monitor Well
- Monitor Well
- Production Well
- Soil Vapor Well
- Private Domestic Wells
- Lease Property Boundary

Note: Grab groundwater sample collected from temporary well set at SVMW-1 on October 23, 2008 prior to soil vapor well construction

MW-1 / 73 — Well ID / Perchlorate Concentration (µg/L)

0 250 500 750 1,000
Feet

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Fourth Quarter 2008
Perchlorate Concentration Map
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