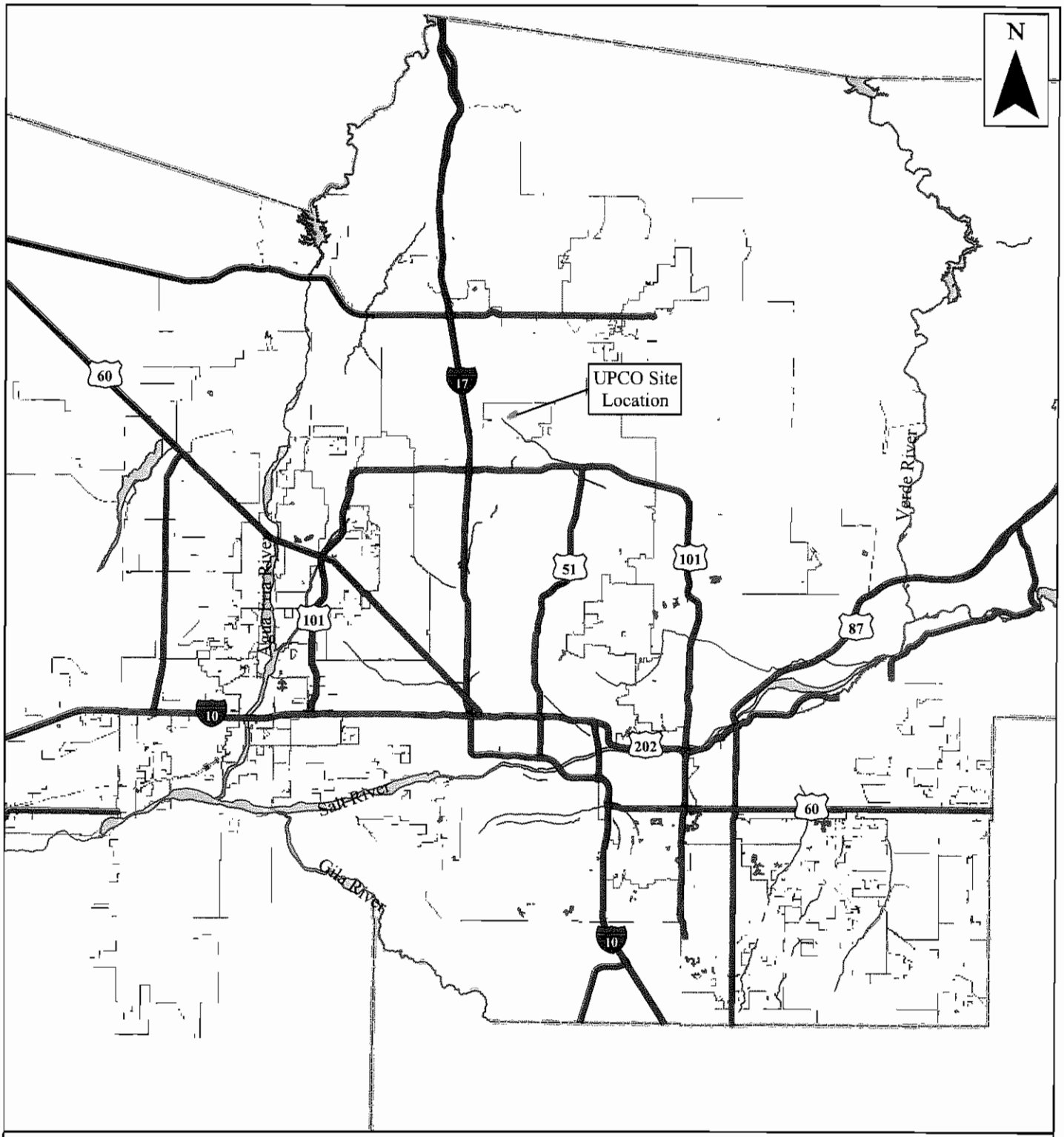
MALCOLM PIRNIE

INDEPENDENT ENVIRONMENTAL ENGINEERS, SCIENTISTS AND CONSULTANTS

Figures



Legend

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

0 4 8 12 16

Miles

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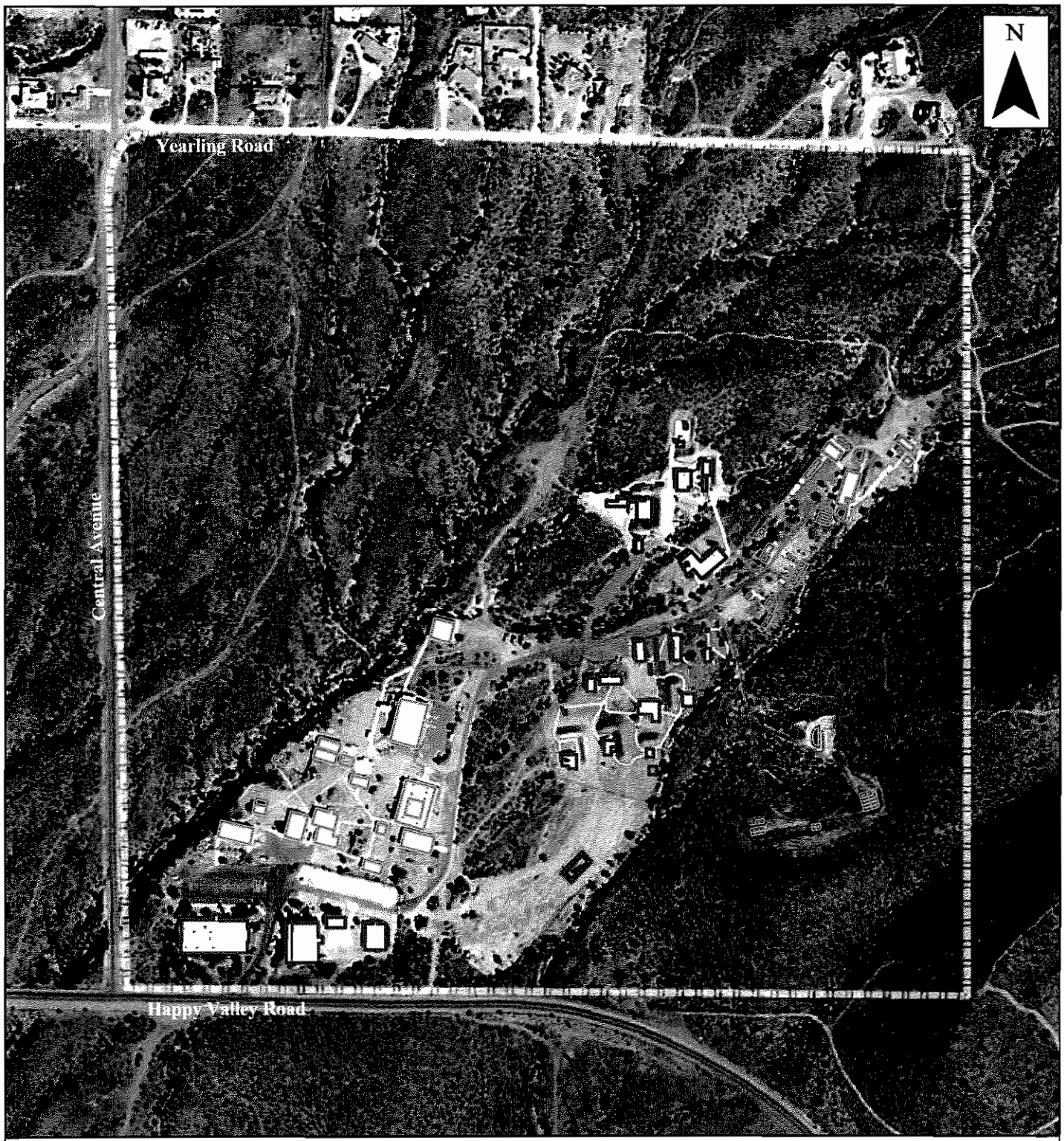
Site Location Map
2006 Annual Groundwater Report

August 2007 | **Figure 1**

M:\3994003\GIS\Projects_MXD\Annual_Groundwater_Report\2006 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
2006 Annual Groundwater Report

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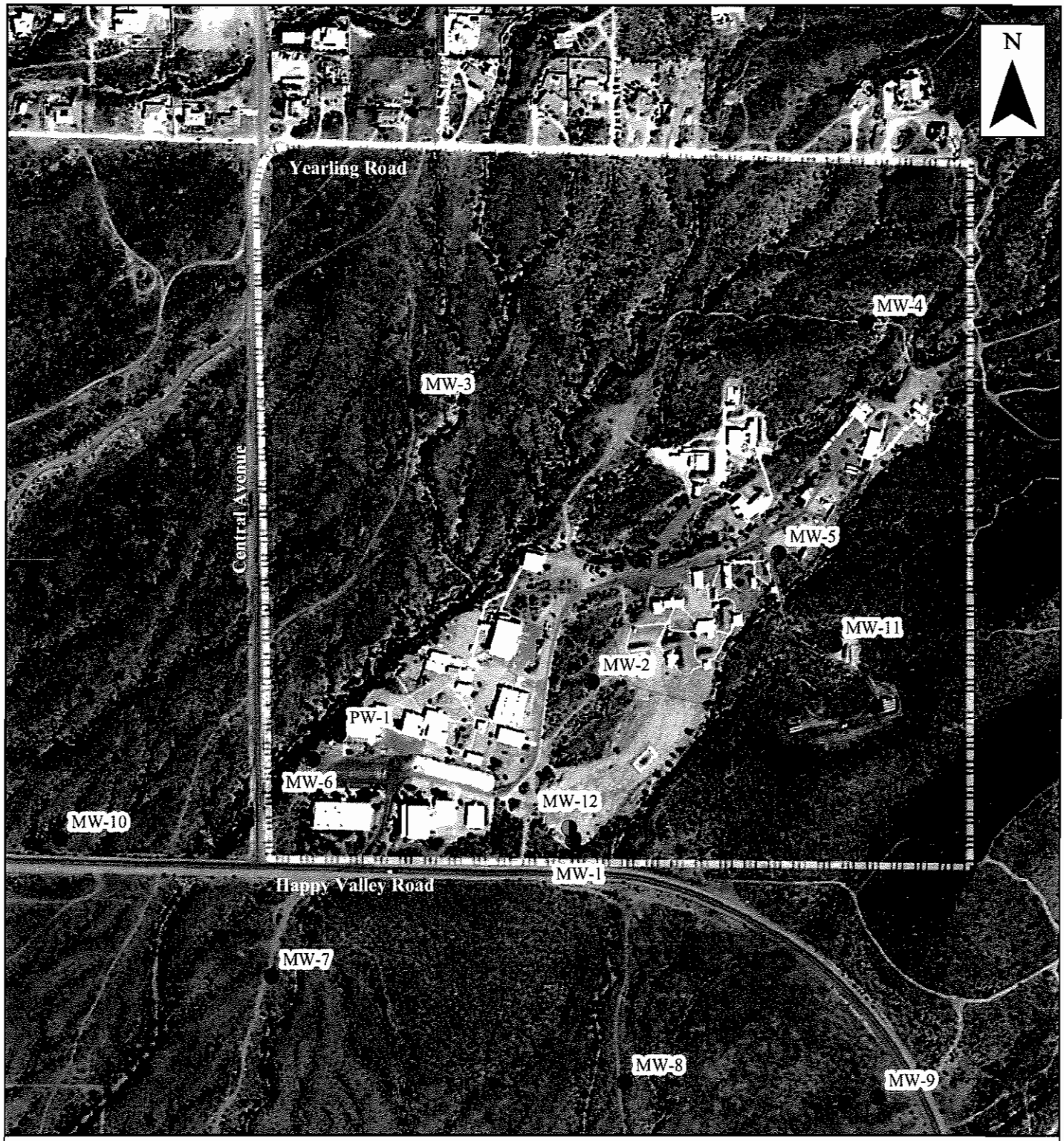
M:\3994003\GIS\Projects_MXD\Annual_Groundwater_Report\2006 Report\Figure 2.mxd



Legend

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

0 250 500 750 1,000

Feet

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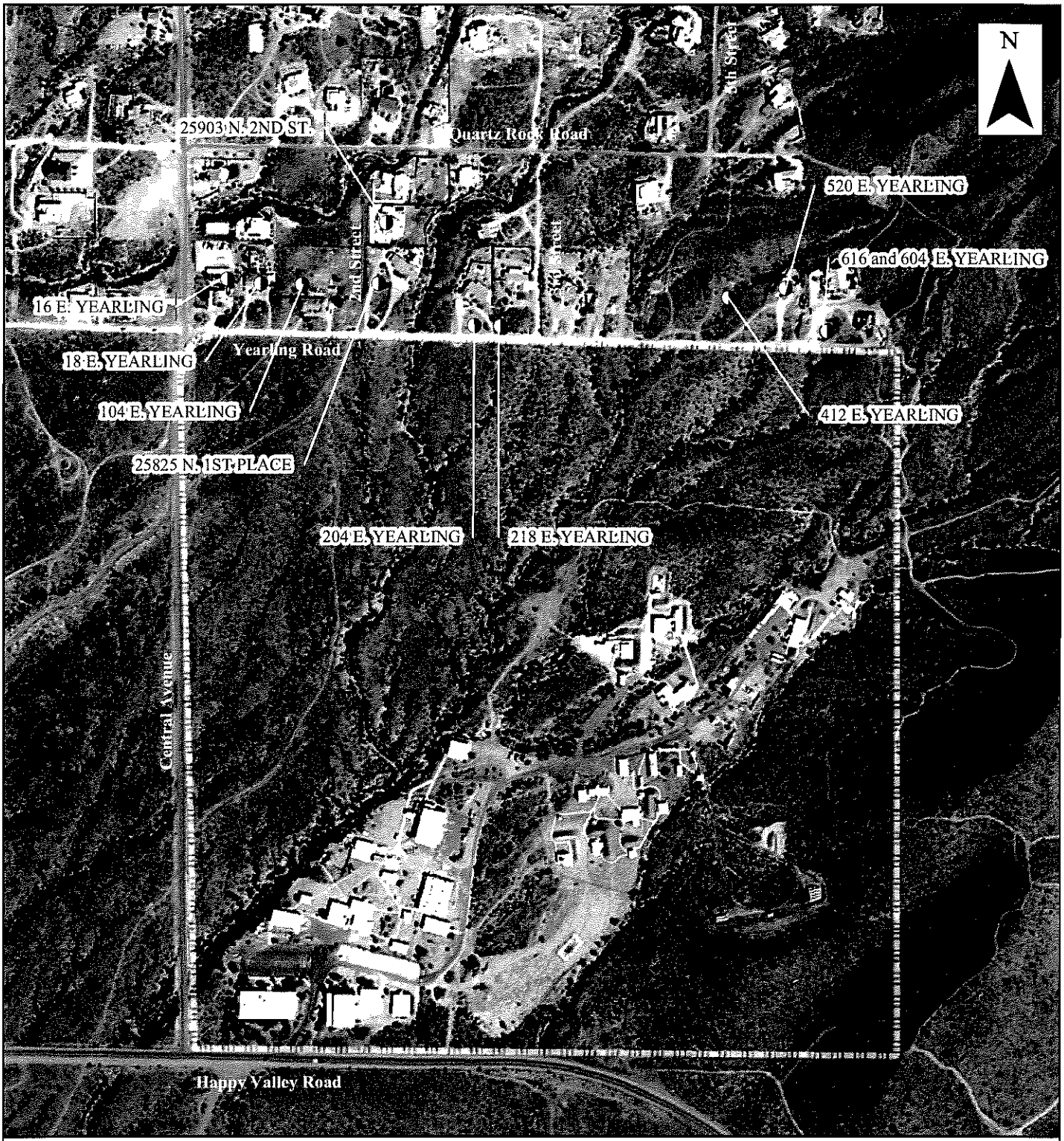
UPCO Wells
2006 Annual Groundwater Report

August 2007 | **Figure 3**

M:\3994003\GIS\Projects_MXD\Annual_Groundwater_Report\2006 Report\Figure 3.mxd



Legend

- Private Domestic Wells
- Lease Property Boundary

0 250 500 750 1,000

Feet

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Private Wells
2006 Annual Groundwater Report

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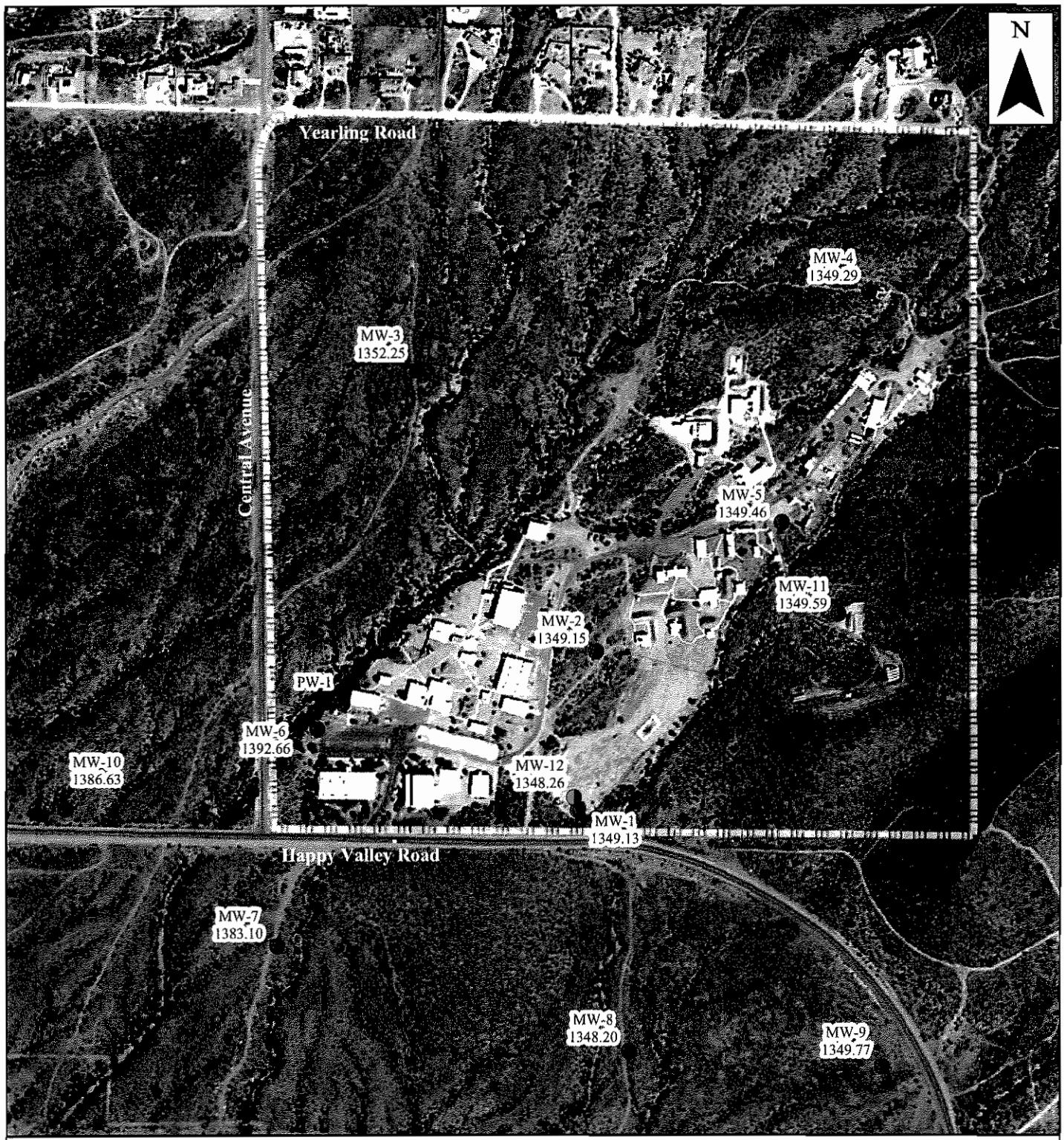
M:\3994003\GIS\Projects_MXD\Annual_Groundwater_Report\2006 Report\Figure 4.mxd



Legend

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

MW-1 / 1349.13 — Well ID / Groundwater Elevation (ft amsl)

0 250 500 750 1,000
Feet

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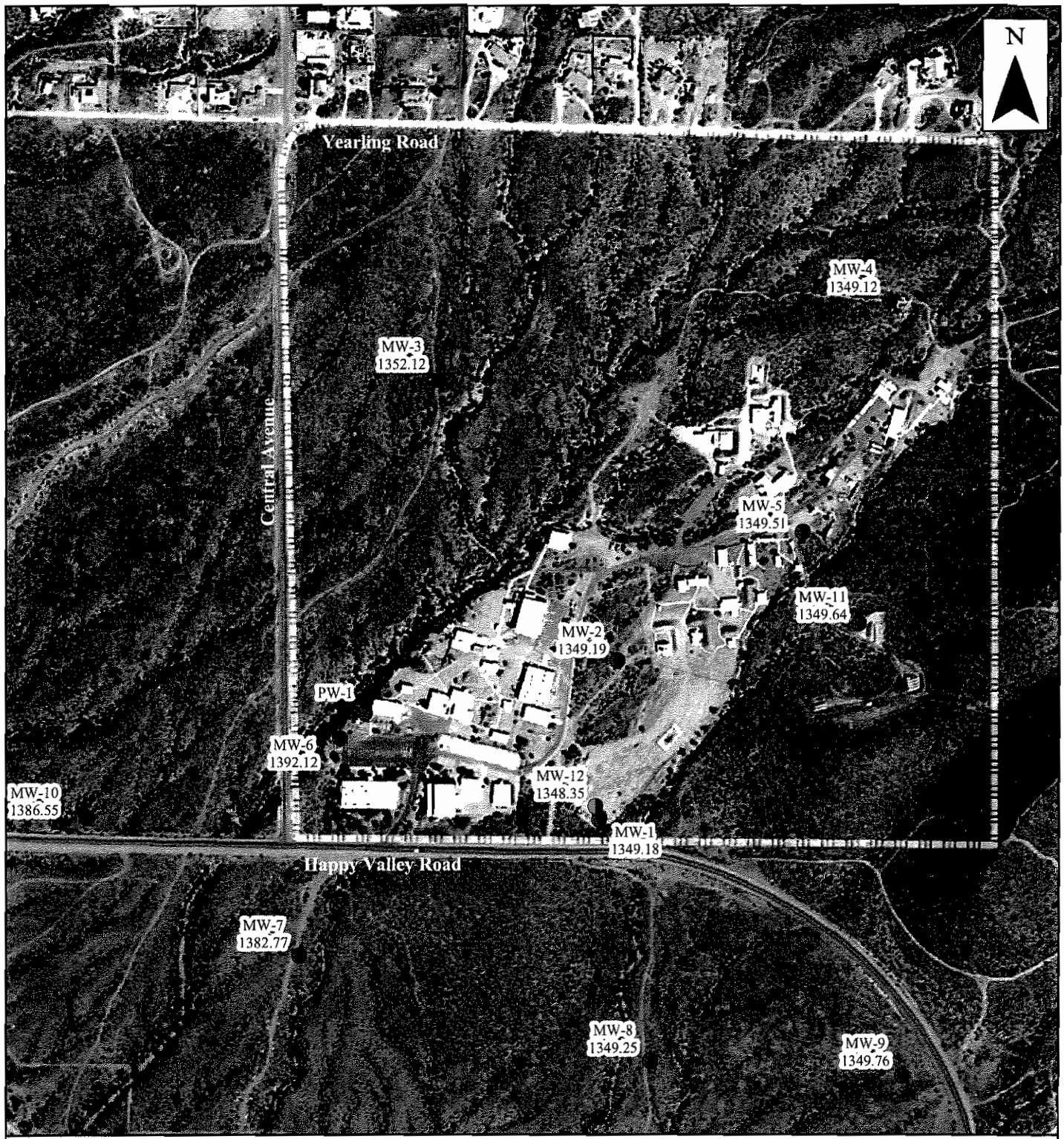
Groundwater Elevation
January 27, 2006
2006 Annual Groundwater Report

August 2007 | **Figure 5**

M:\3994003\GIS\Projects_MXD\Annual_Groundwater_Report\2006 Report\Figure 5.mxd



Legend

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

MW-1 / 1349.18 — Well ID / Groundwater Elevation (ft amsl)

0 250 500 750 1,000

Feet

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Groundwater Elevation
February 20, 2006
2006 Annual Groundwater Report

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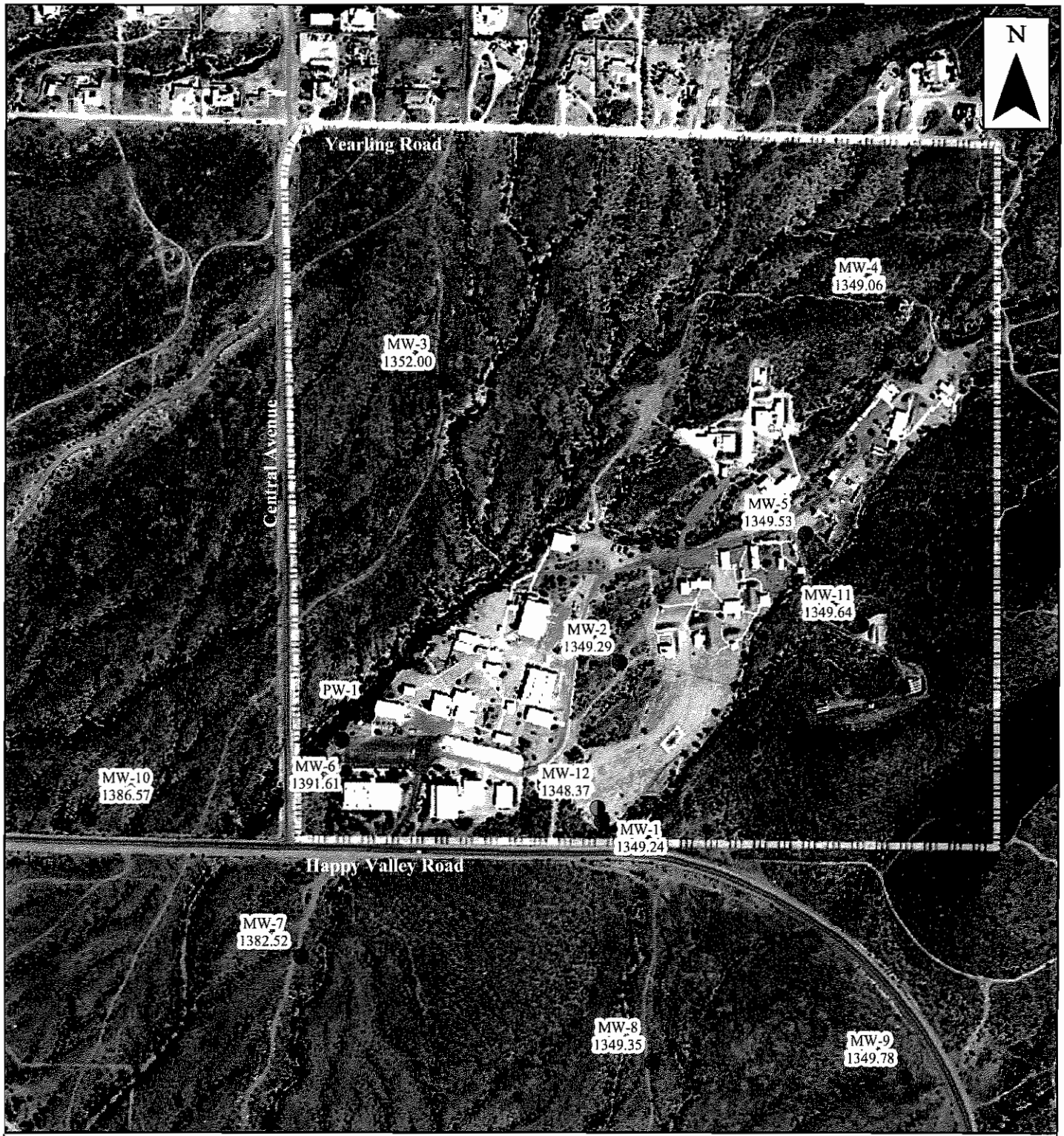
M:\3994003\GIS\Projects_MXD\Annual_Groundwater_Report\2006 Report\Figure 6.mxd



Legend

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

MW-1 / 1349.24 — Well ID / Groundwater Elevation (ft amsl)

0 250 500 750 1,000
Feet

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Groundwater Elevation
March 20, 2006
2006 Annual Groundwater Report

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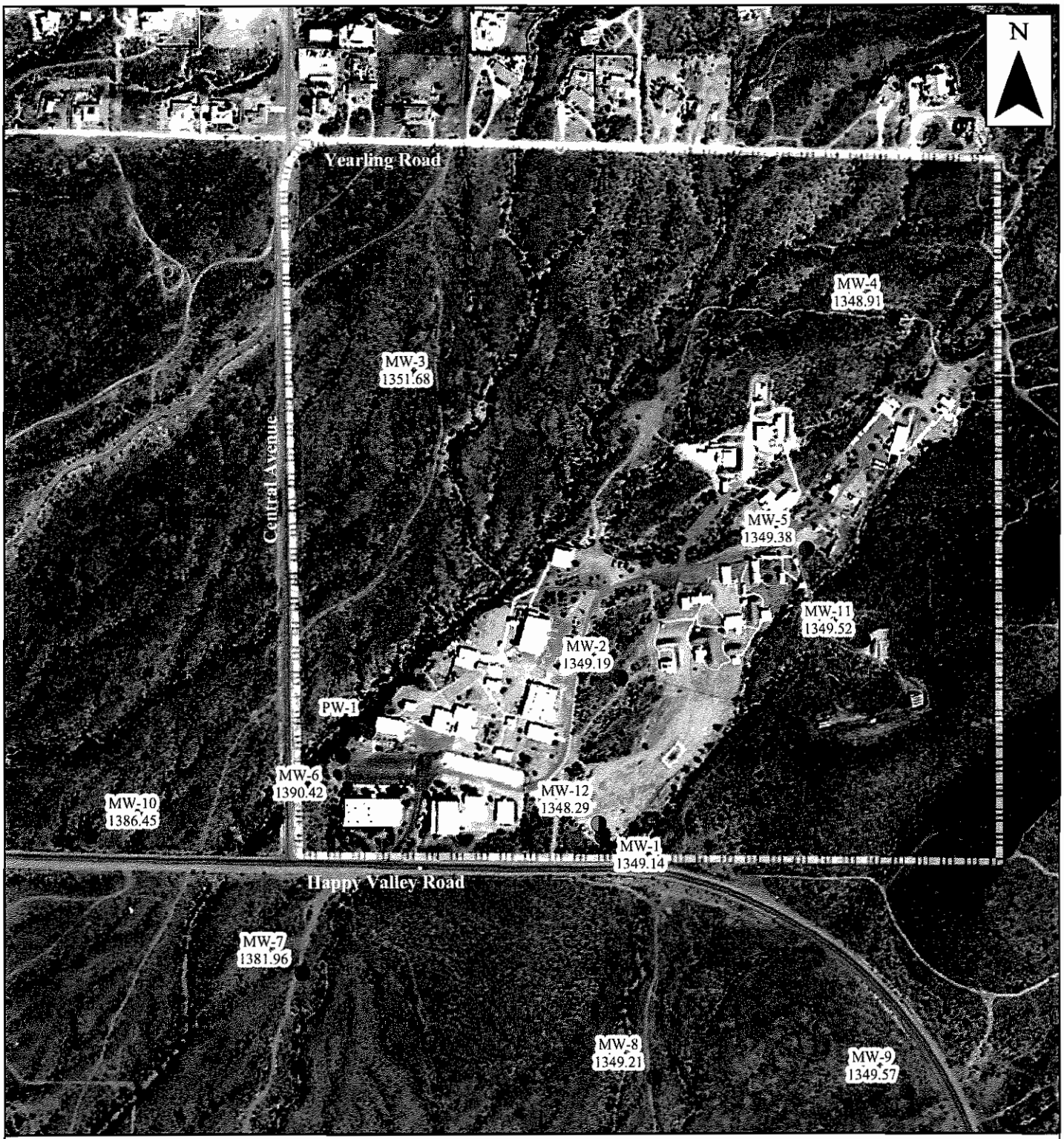
M:\3994003\GIS\Projects_MXD\Annual_Groundwater_Report\2006 Report\Figure 7.mxd



Legend

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

MW-1 — Well ID
1349.14 — Groundwater Elevation (ft amsl)

0 250 500 750 1,000
Feet

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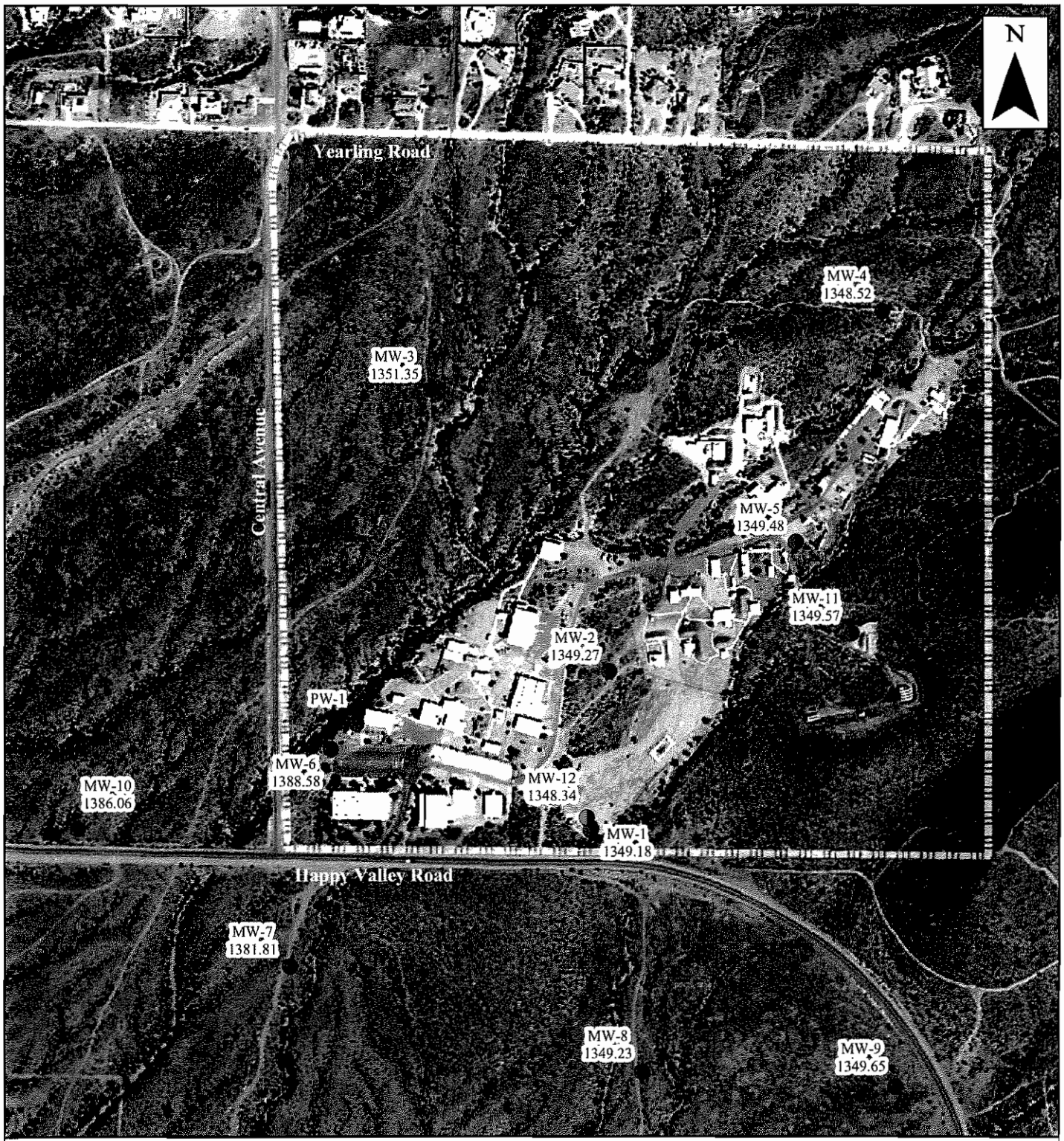
Groundwater Elevation
May 22, 2006
2006 Annual Groundwater Report

August 2007 | **Figure 8**

M:\3994003\GIS\Projects_MXD\Annual_Groundwater_Report\2006 Report\Figure 8.mxd



Legend

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

MW-1 — Well ID
1349.18 — Groundwater Elevation (ft amsl)

0 250 500 750 1,000
Feet

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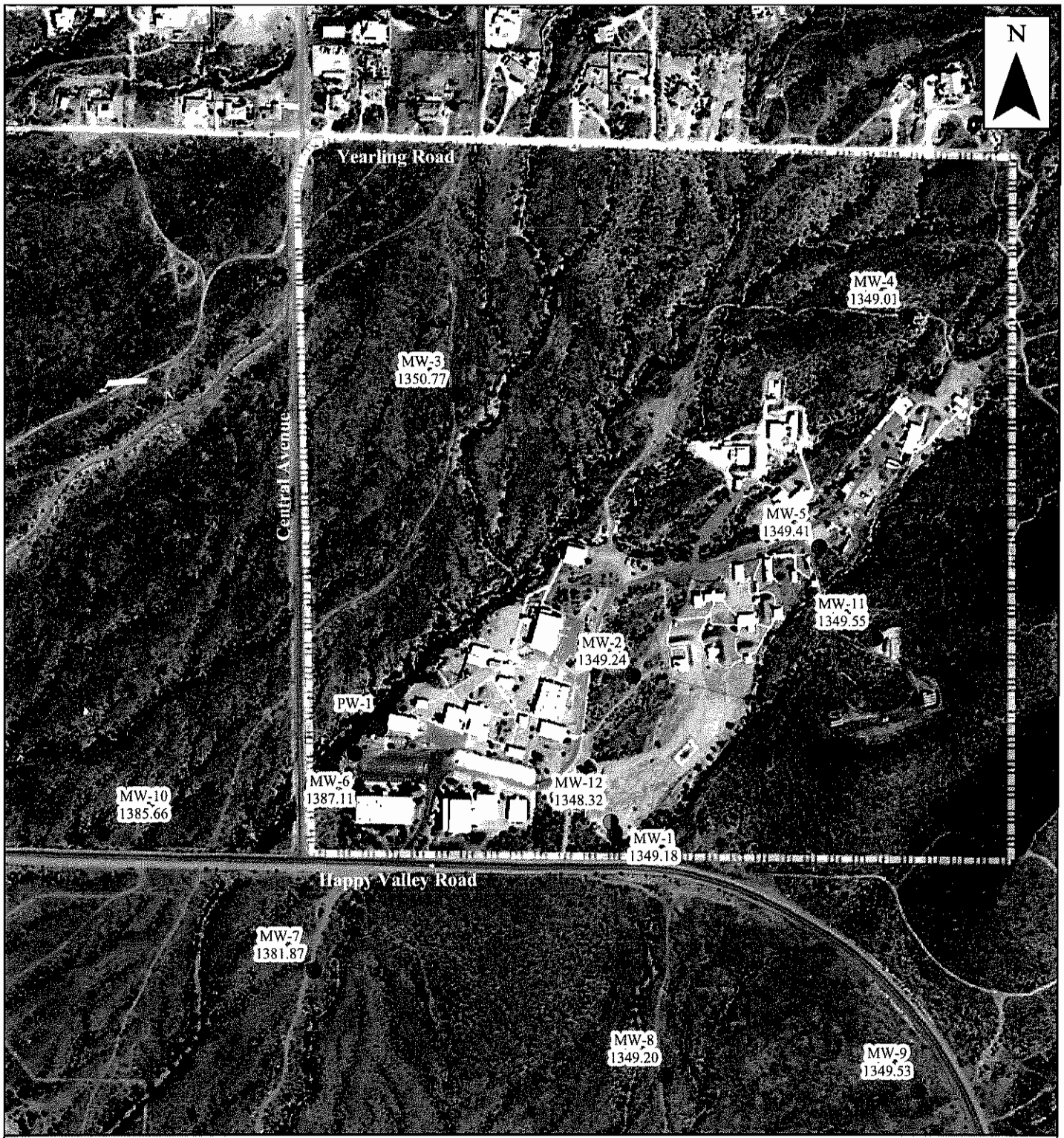
Groundwater Elevation
August 28, 2006
2006 Annual Groundwater Report

August 2007 | **Figure 9**

M:\3994003\GIS\Projects_MXD\Annual_Groundwater_Report\2006 Report\Figure 9.mxd



Legend

- Deep Monitor Well
- Monitor Well
- Production Well

Lease Property Boundary

MW-1 — Well ID
1349.18 — Groundwater Elevation (ft amsl)

0 250 500 750 1,000
Feet

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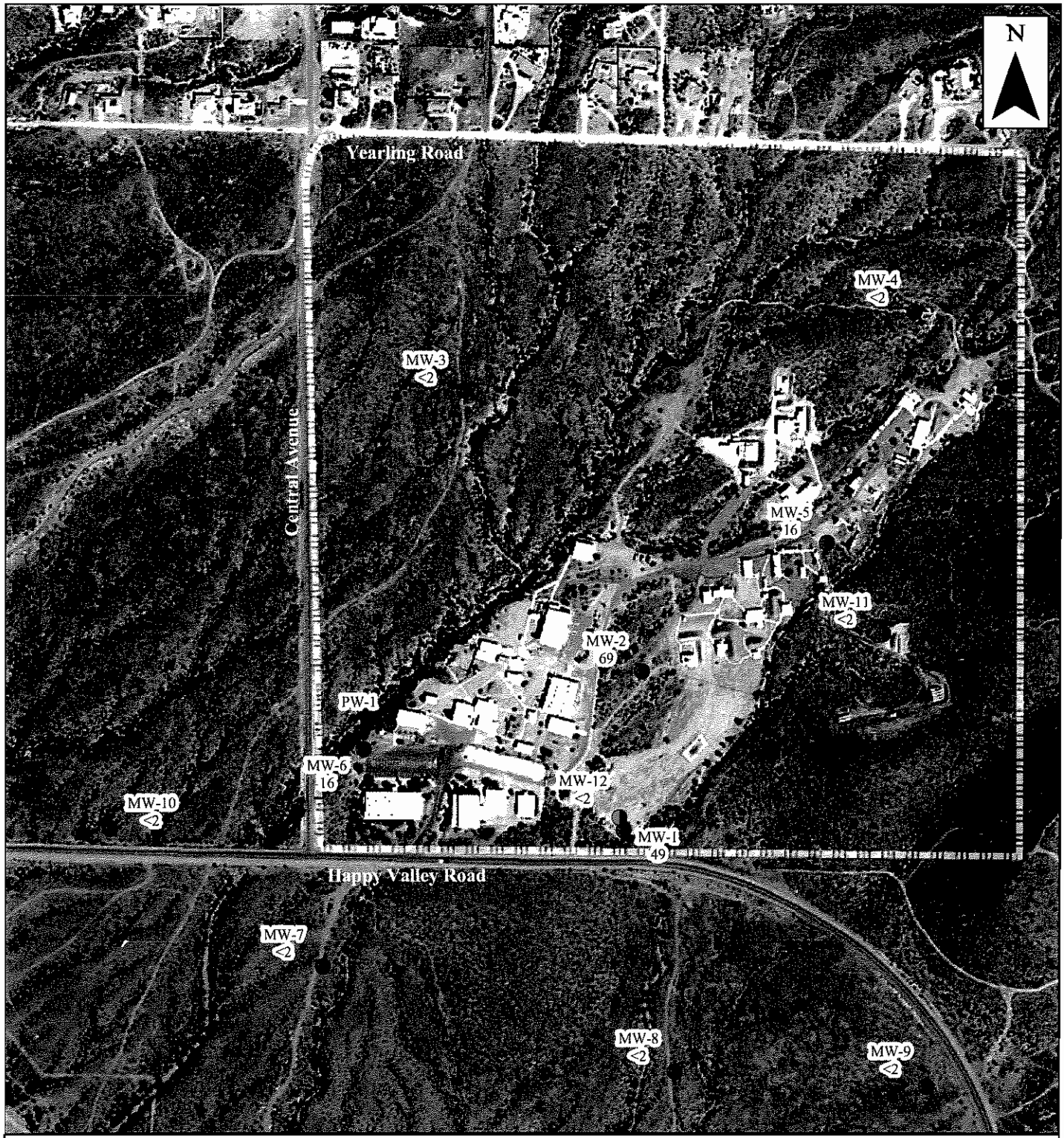
Groundwater Elevation
November 13, 2006
2006 Annual Groundwater Report

August 2007 | **Figure 10**

M:\3994003\GIS\Projects_MXD\Annual_Groundwater_Report\2006 Report\Figure 10.mxd



Legend

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

MW-1 / 49 — Well ID / Perchlorate Concentration (µg/L)

0 250 500 750 1,000
Feet

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First Quarter 2006
Perchlorate Concentration Map
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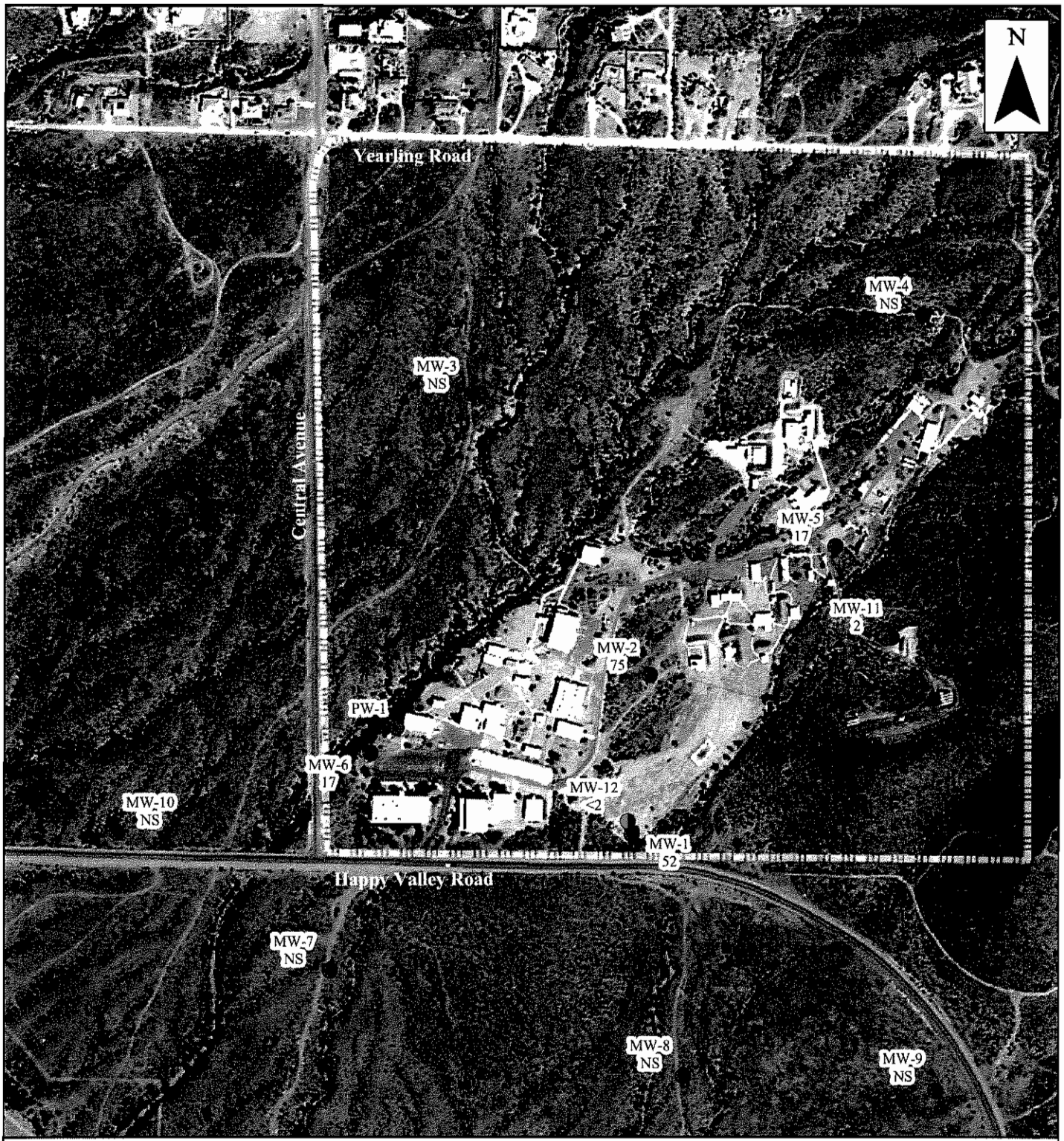
M:\3994003\GIS\Projects_MXD\Annual_Groundwater_Report\2006 Report\Figure 11.mxd



Legend

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

MW-1 / 52 — Well ID / Perchlorate Concentration (µg/L)

NS = Not Sampled

0 250 500 750 1,000

Feet

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Second Quarter 2006
Perchlorate Concentration Map
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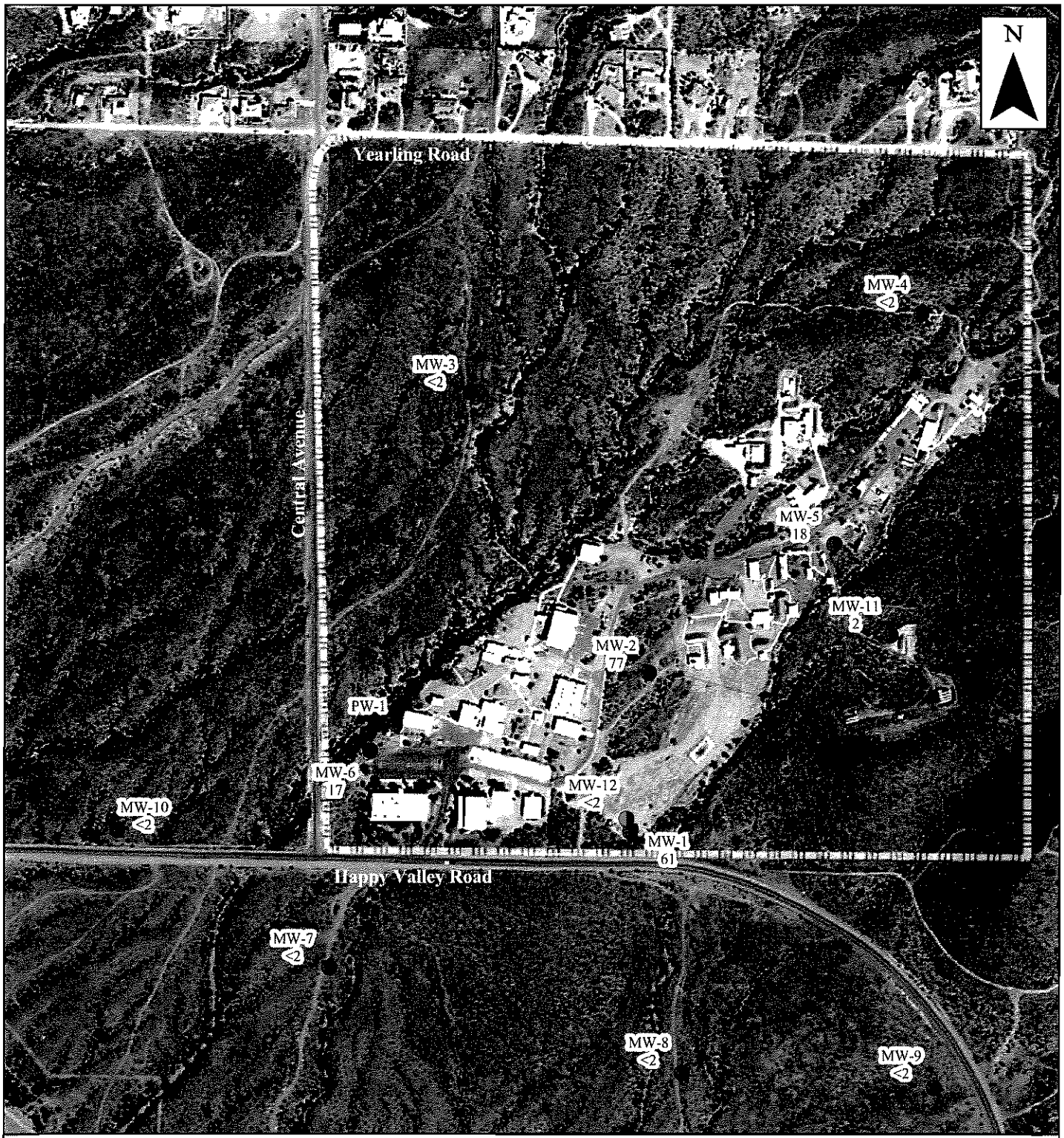
M:\3994003\GIS\Projects_MXD\Annual_Groundwater_Report\2006 Report\Figure 12.mxd



Legend

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

MW-1 / 61 — Well ID / Perchlorate Concentration (µg/L)

0 250 500 750 1,000
Feet

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Third Quarter 2006
Perchlorate Concentration Map
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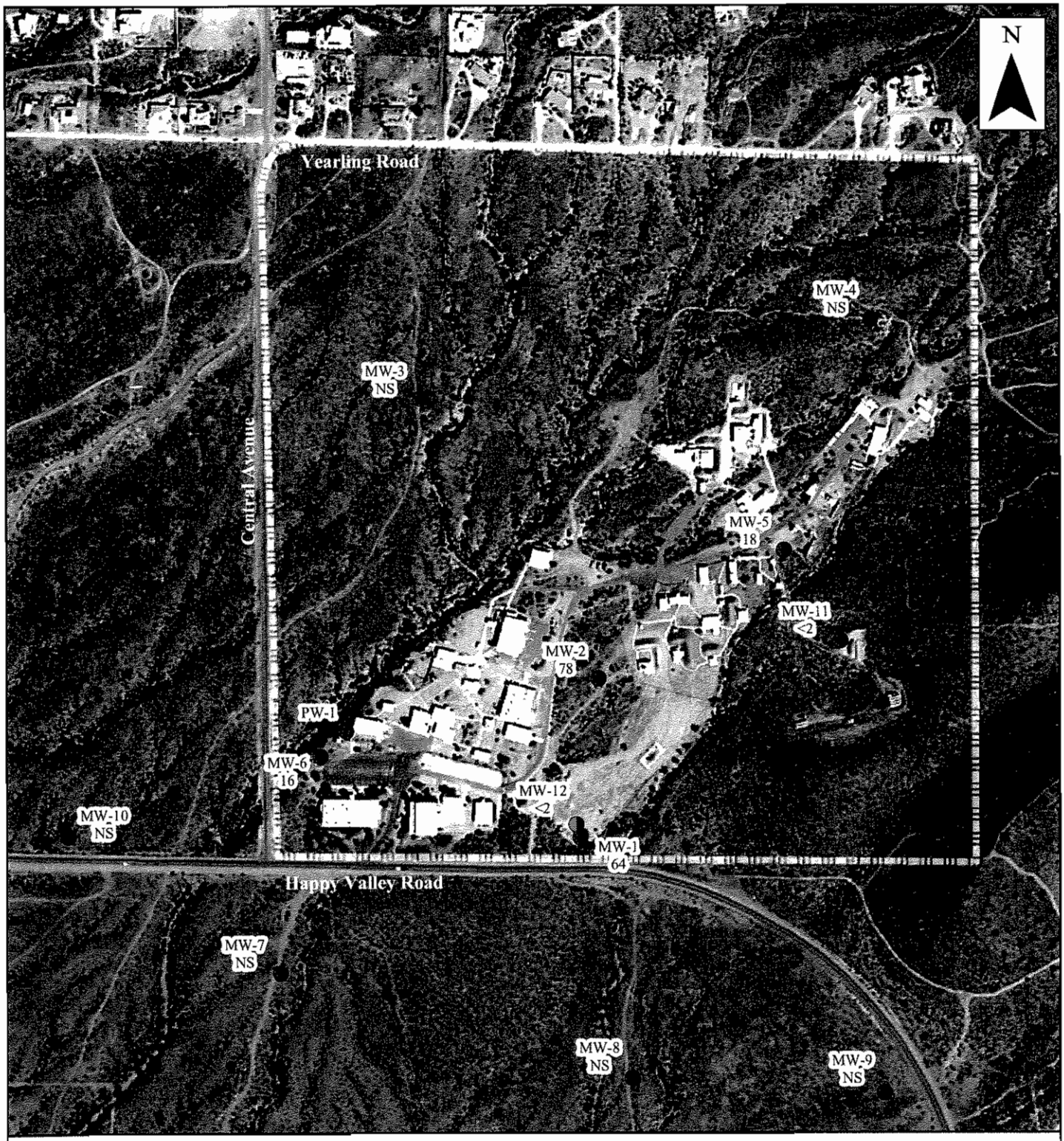
M:\3994003\GIS\Projects_MXD\Annual_Groundwater_Report\2006 Report\Figure 13.mxd



Legend

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

MW-1 / 64 — Well ID / Perchlorate Concentration (µg/L)

NS = Not Sampled

0 250 500 750 1,000

Feet

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Fourth Quarter 2006
Perchlorate Concentration Map
2006 Annual Groundwater Report

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