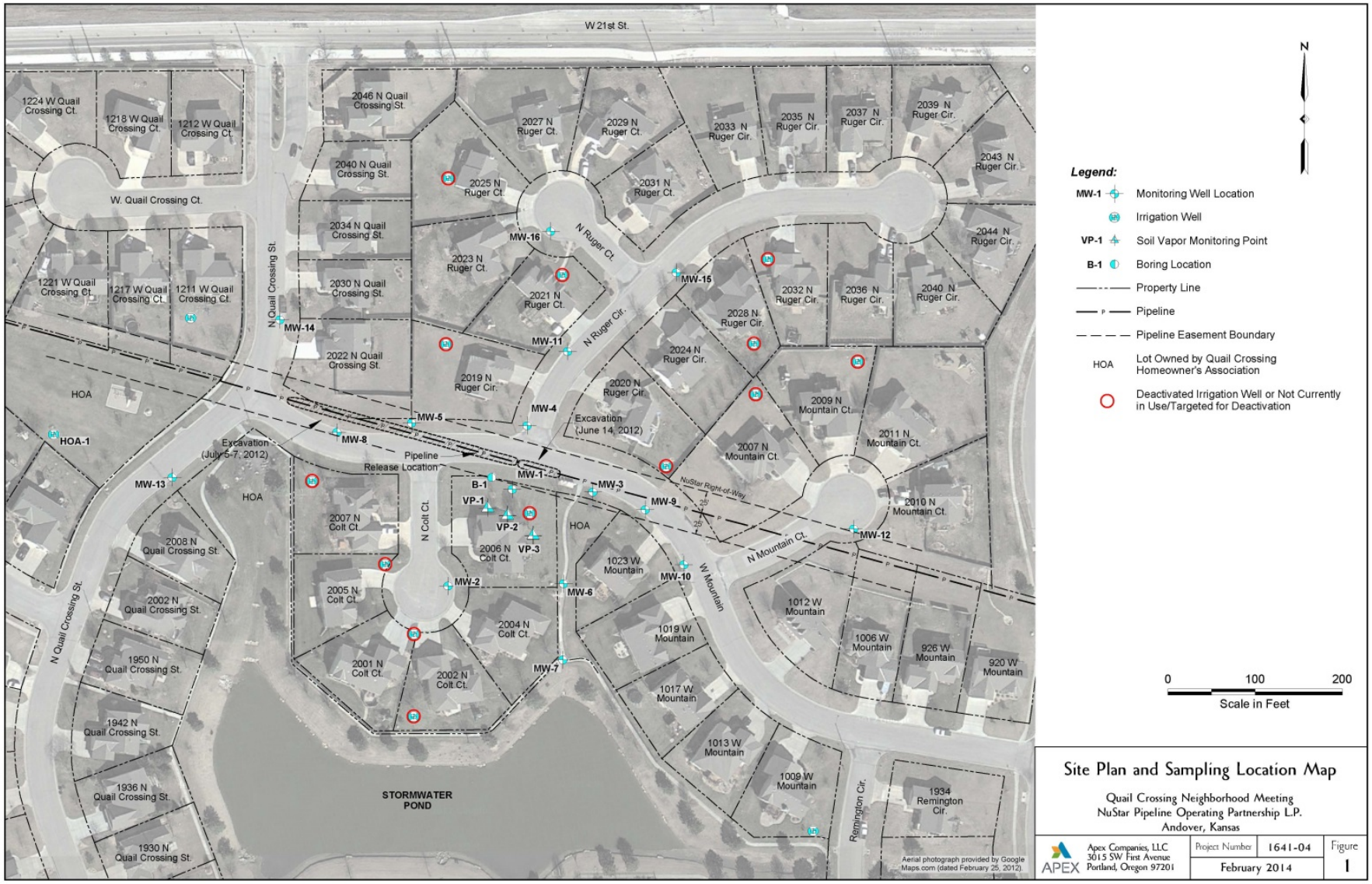
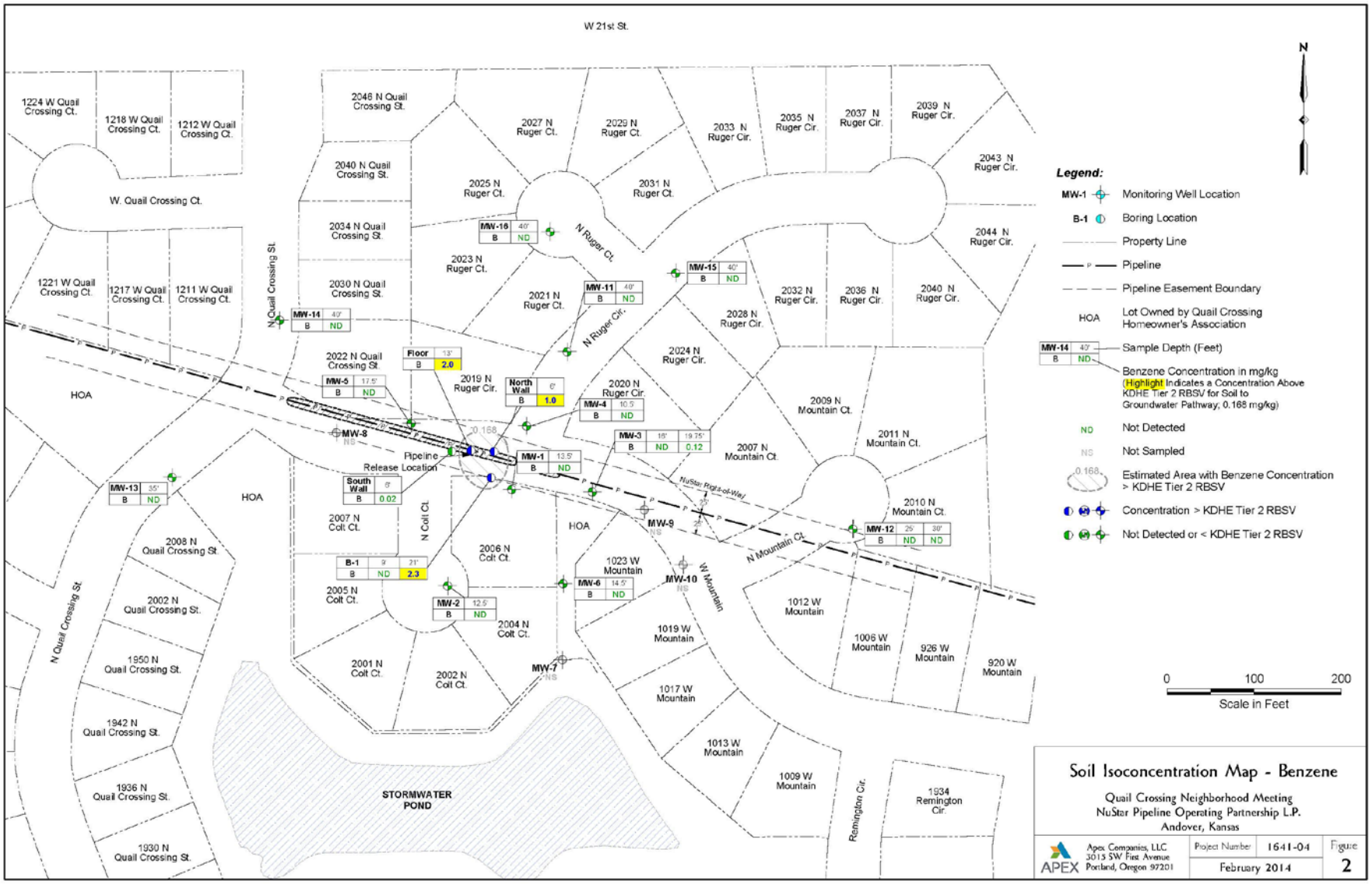
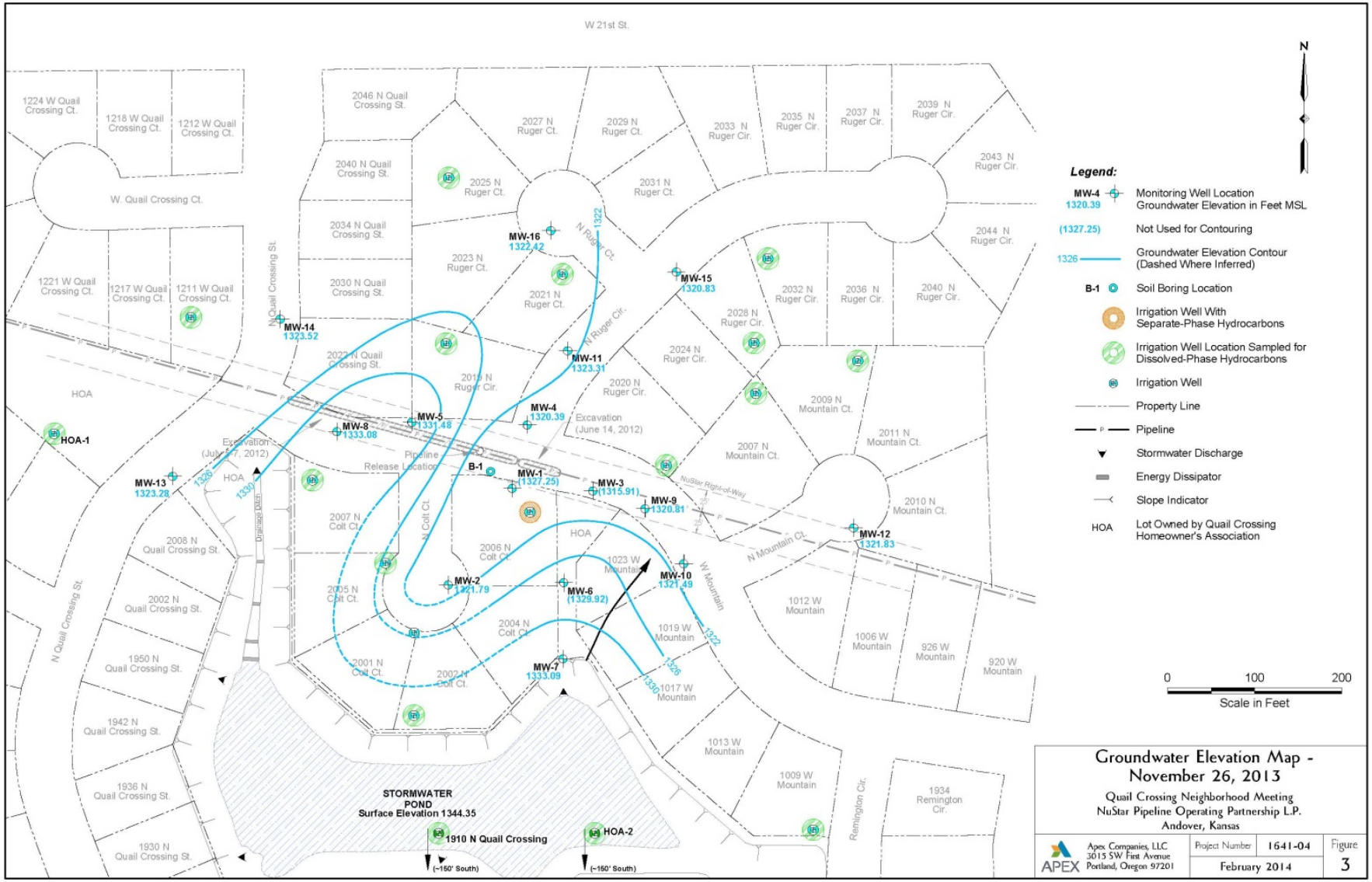
Site Plan and Sampling Location Map



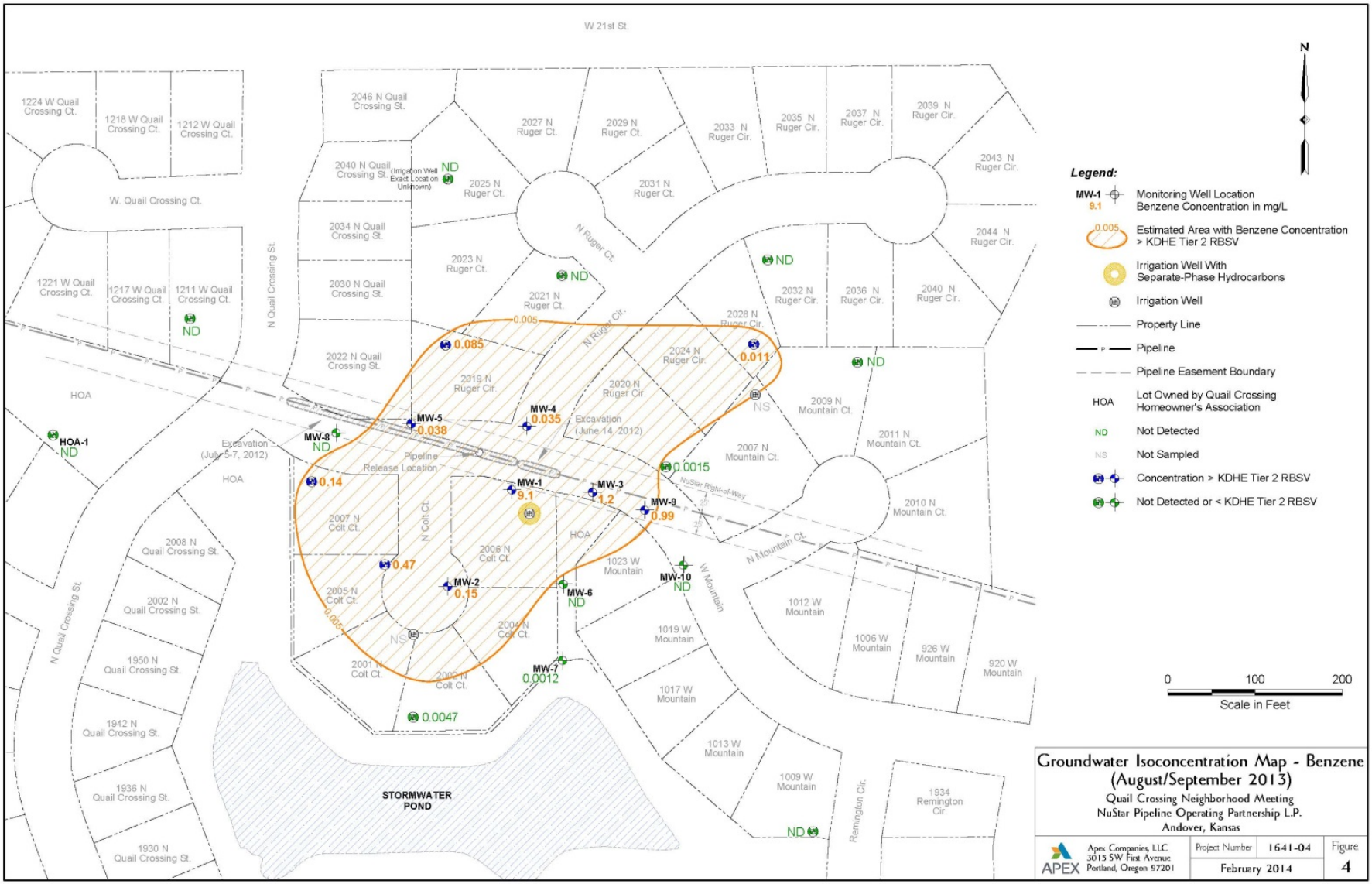
Soil Isoconcentration Map - Benzene



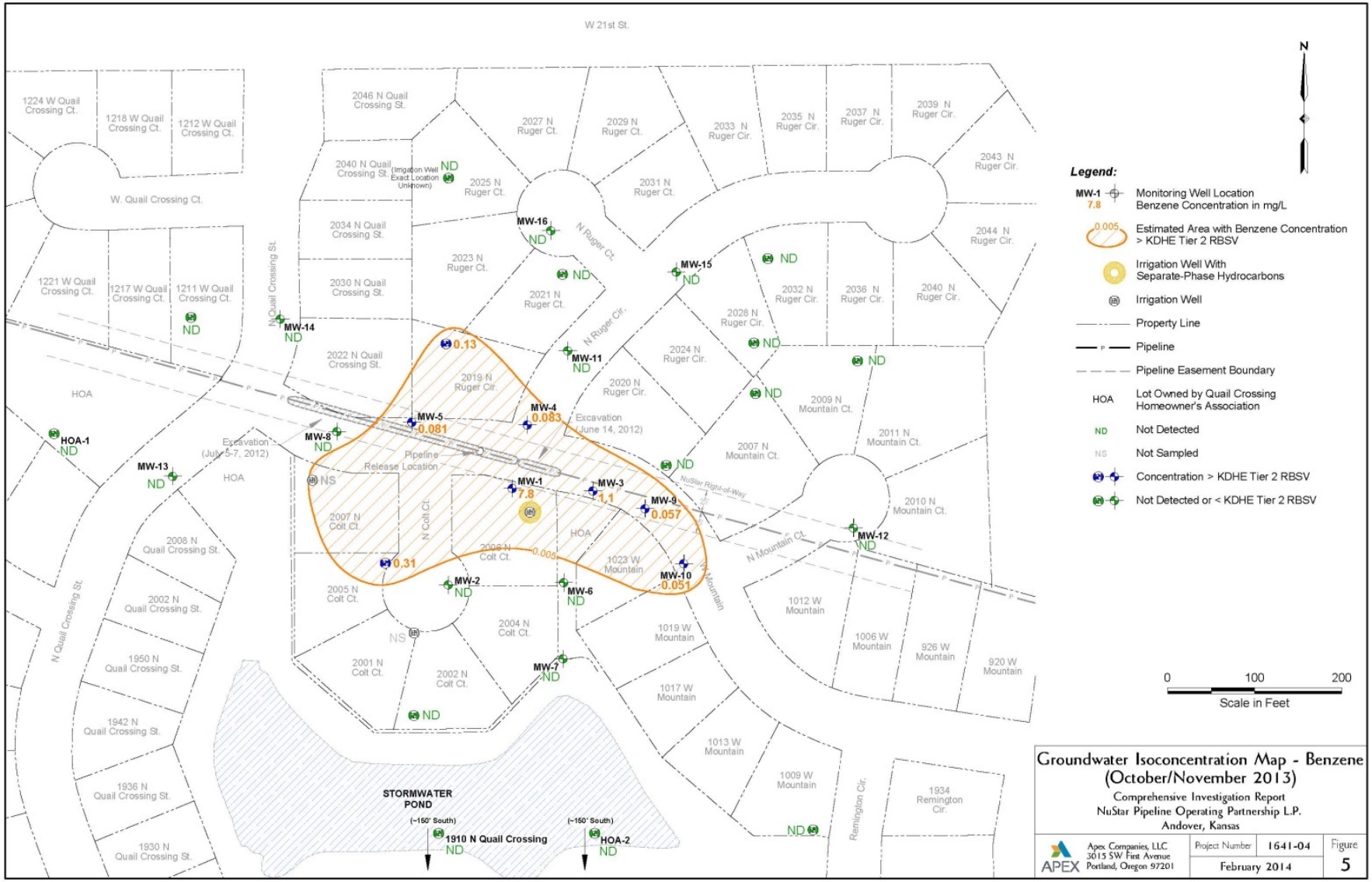
Groundwater Elevation Map – November 26, 2013



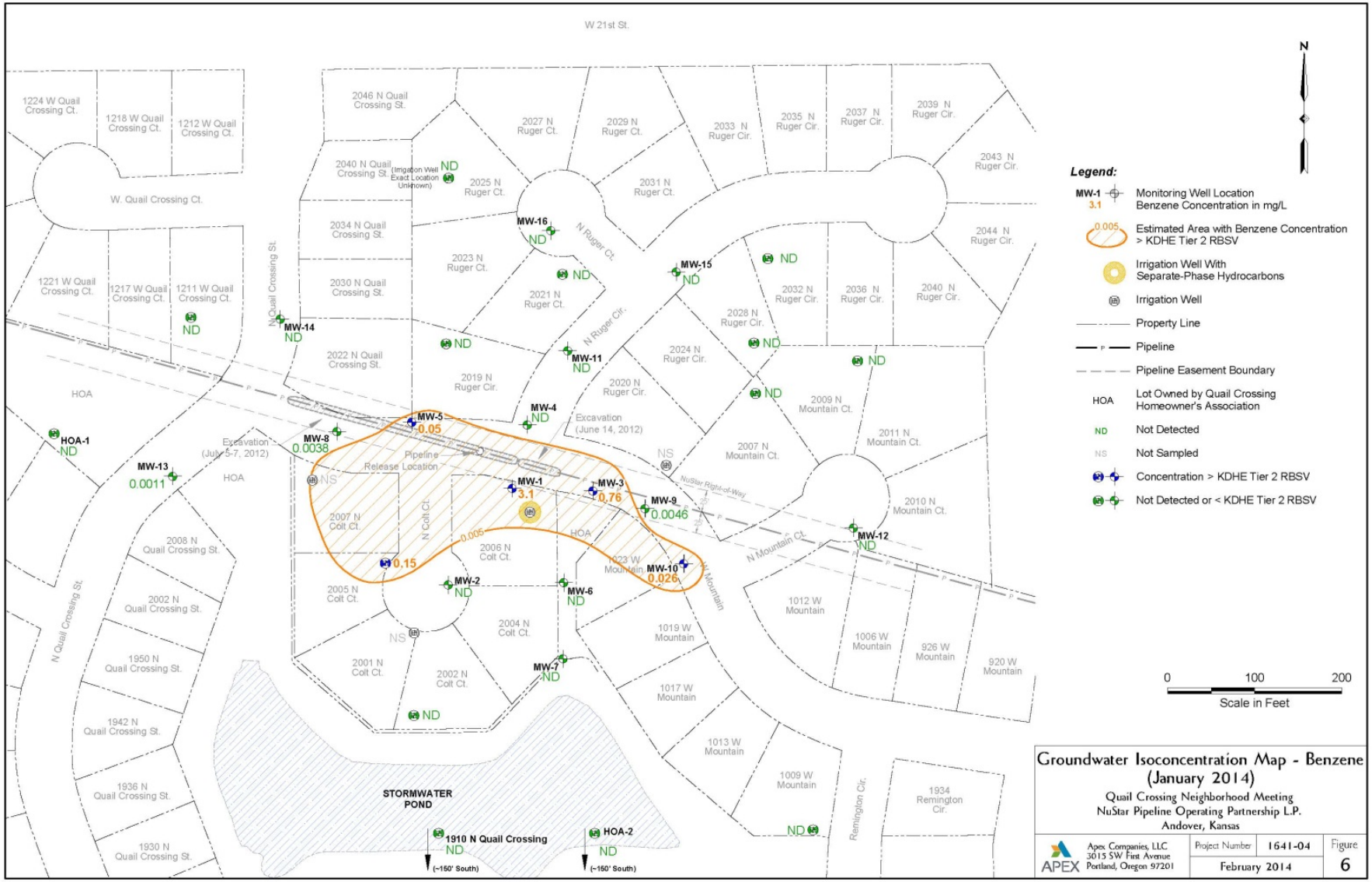
Groundwater Isoconcentration Map – Benzene (August/September 2013)



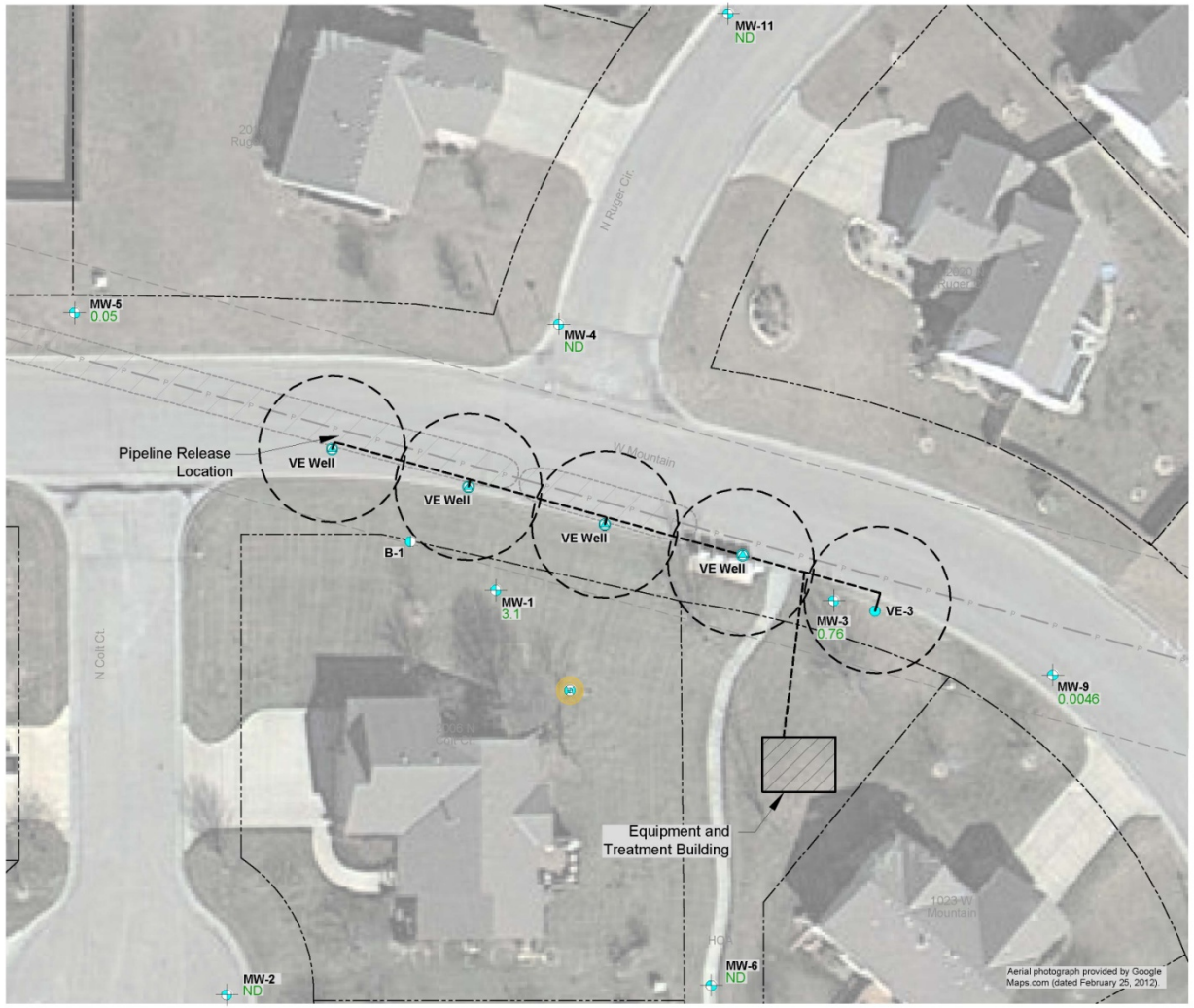
Groundwater Isoconcentration Map – Benzene (October/November 2013)



Groundwater Isoconcentration Map – Benzene (January 2014)



Conceptual Vacuum Extraction System



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Legend:

- VE Well — Possible Vacuum Extraction (VE) Well Location
- VE-3 — VE Well Location (December 2013)
- VE Piping
- Anticipated 20' Radius of Vacuum Influence
- MW-3 — Monitoring Well Location
- Irrigation Well With Separate-Phase Hydrocarbons
- Irrigation Well
- B-1 — Boring Location
- Property Line
- Pipeline
- Pipeline Easement Boundary
- HOA — Lot Owned by Quail Crossing Homeowner's Association
- 0.0046 — Benzene Concentration in Groundwater (mg/L; January 2014)
- ND — Not Detected

0 30 60
Scale in Feet

Conceptual Vacuum Extraction System

Quail Crossing Neighborhood Meeting
NuStar Pipeline Operating Partnership L.P.
Andover, Kansas

APEX Apex Companies, LLC
3015 SW First Avenue
Portland, Oregon 97201

Project Number	1641-04	Figure
February 2014		7

Proposed Remediation Building