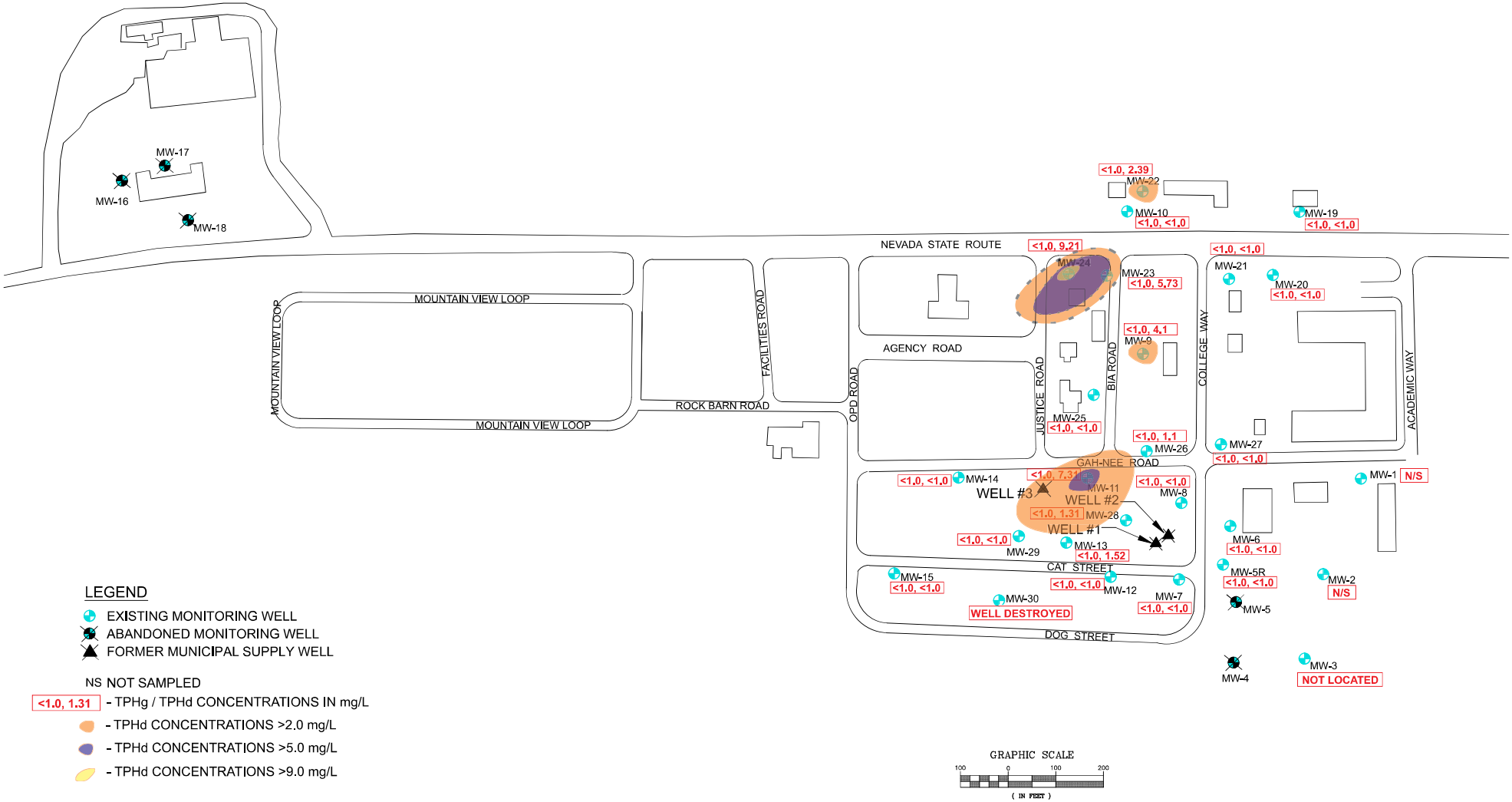

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DUCK VALLEY INDIAN RESERVATION
OWYHEE, NV

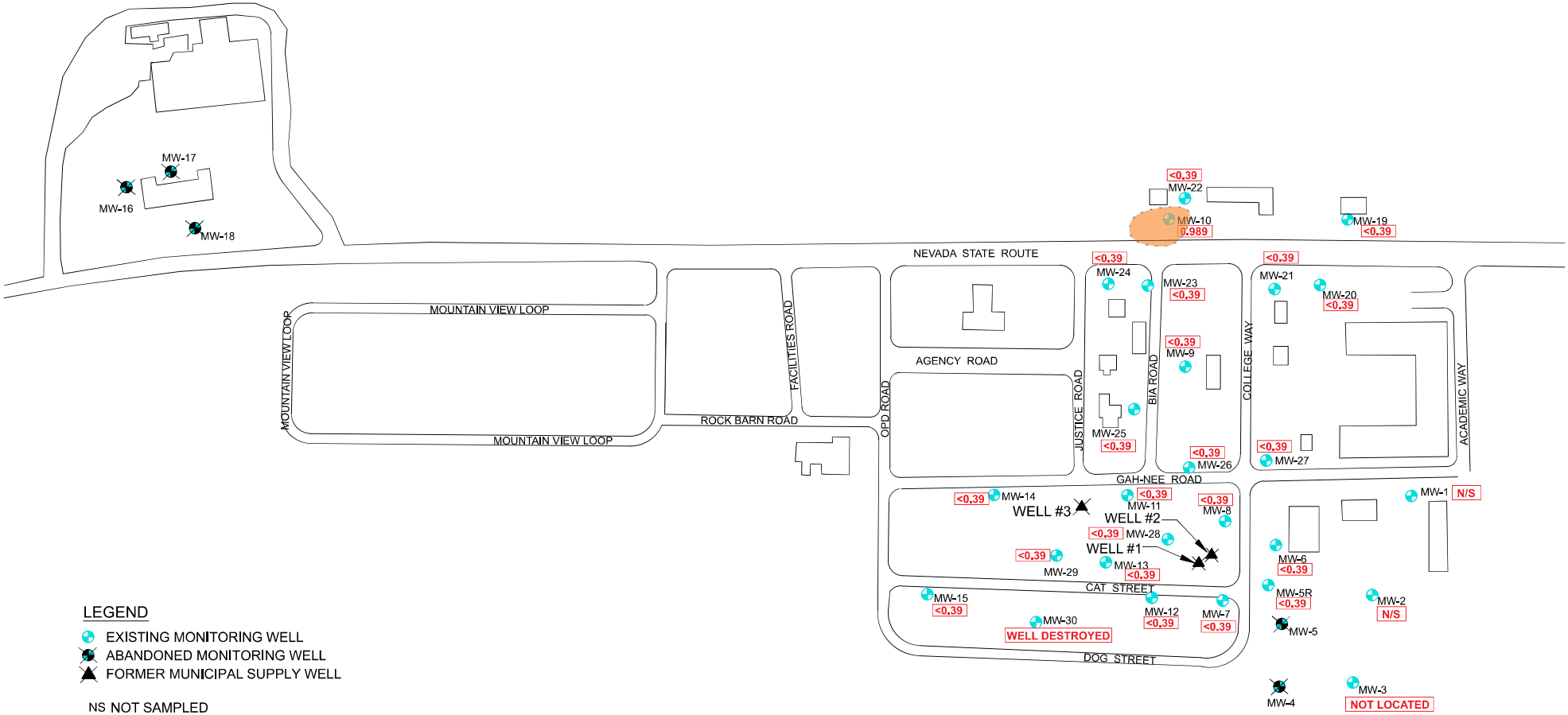
TPHg & TPHd GROUNDWATER
ISOCONCENTRATIONS MAP (APRIL 2016)

JOB NO. 16-005

SHEET NO.

FIG. 7

OF



LEGEND

- EXISTING MONITORING WELL
- ABANDONED MONITORING WELL
- FORMER MUNICIPAL SUPPLY WELL

NS NOT SAMPLED

0.989 - TCE CONCENTRATIONS IN ug/L

- TCE CONCENTRATIONS >.5 ug/L

TCE - MCL = 5 ug/L

EPA TAP WATER TCE RSL = 0.49 ug/L

GRAPHIC SCALE

100 0 100 200

(IN FEET)

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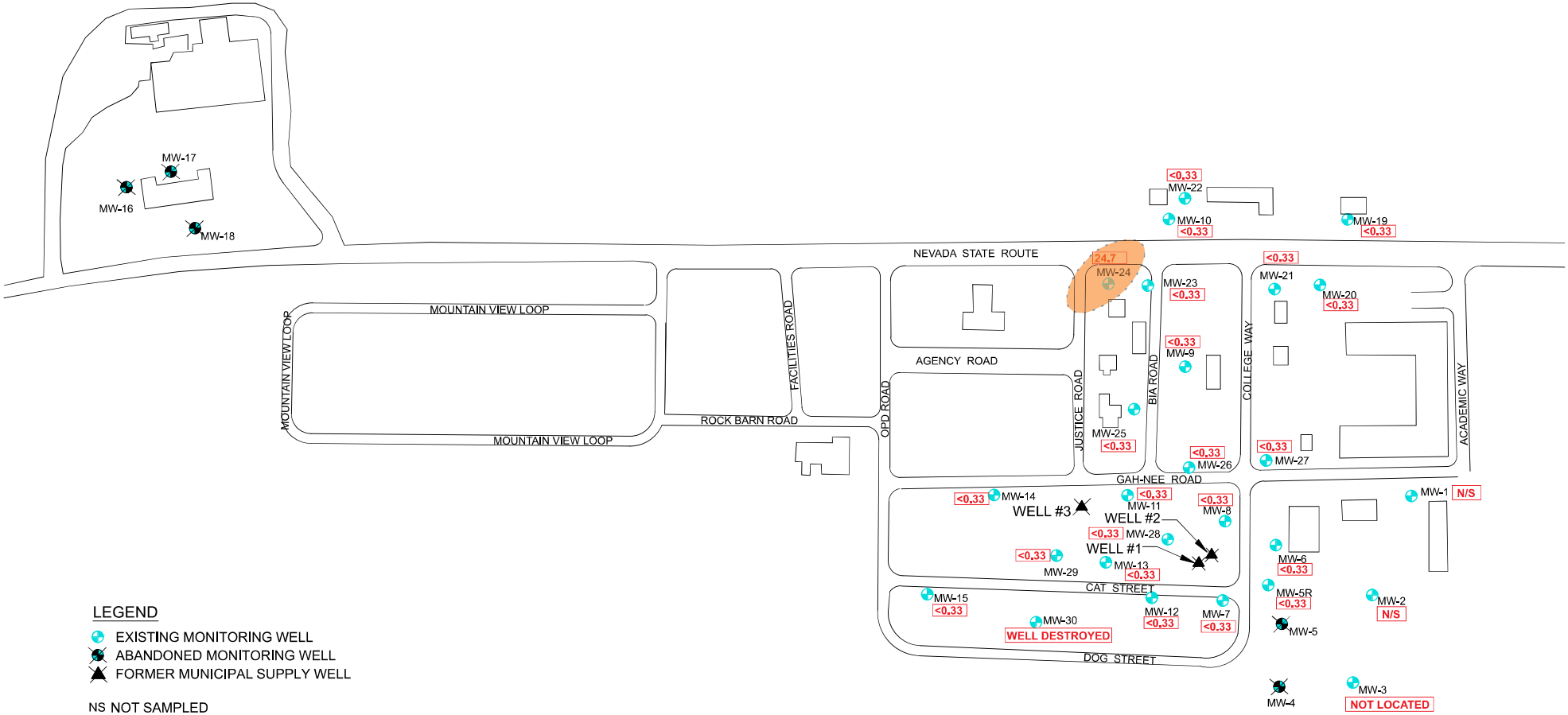
OWYHEE, NV

TCE GROUNDWATER
ISOCONCENTRATIONS MAP (APRIL 2016)

JOB NO. 16-005

SHEET NO. FIG. 8

OF



LEGEND

- EXISTING MONITORING WELL
- ABANDONED MONITORING WELL
- FORMER MUNICIPAL SUPPLY WELL

NS NOT SAMPLED

24.7 - BENZENE CONCENTRATIONS IN ug/L

- BENZENE CONCENTRATIONS >20.0 ug/L

BENZENE - MCL = 5 ug/L

EPA TAP WATER BENZENE RSL = 0.46 ug/L

GRAPHIC SCALE

100 0 100 200

(IN FEET)

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BENZENE GROUNDWATER
ISOCONCENTRATIONS MAP (APRIL 2016)

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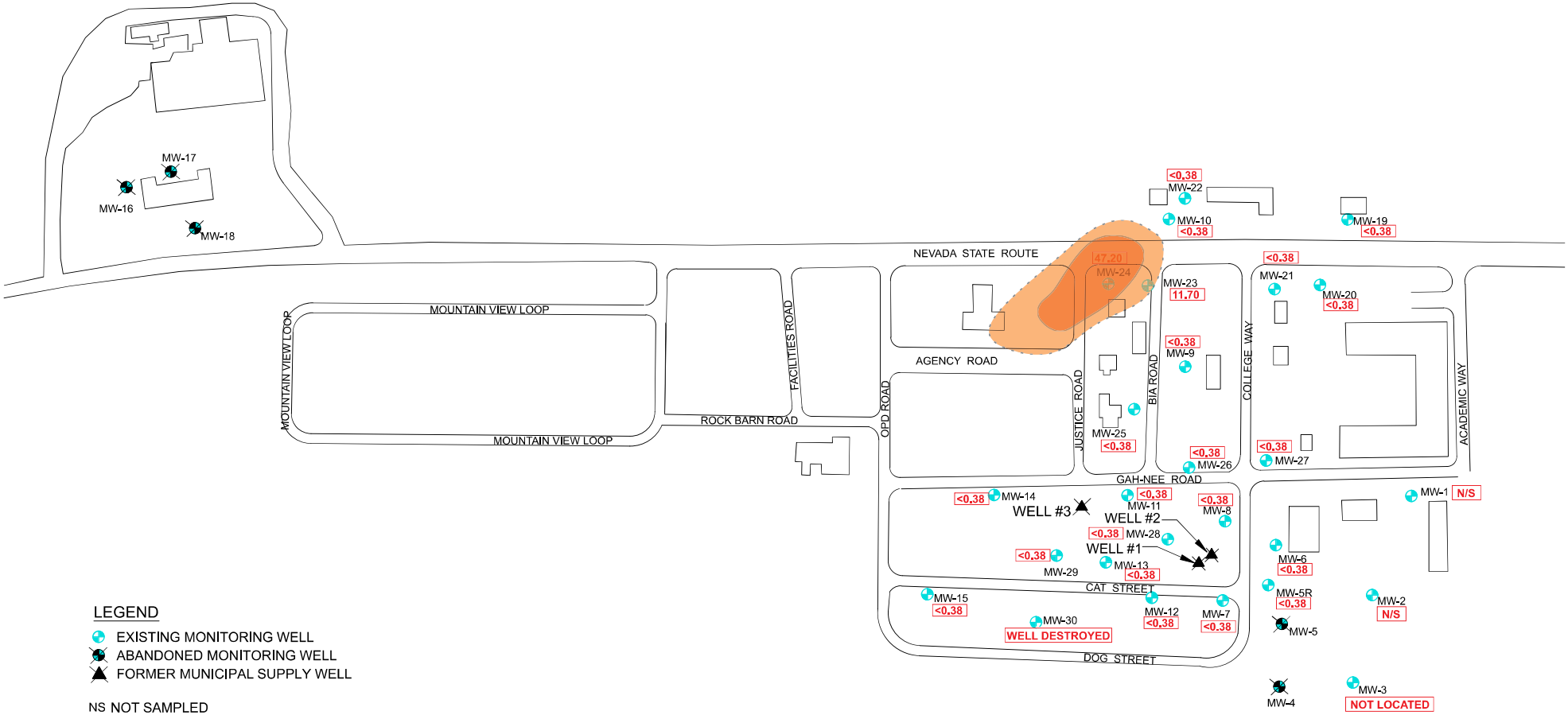
SHEET NO.

FIG. 9

OF



LEGEND

- EXISTING MONITORING WELL
- ABANDONED MONITORING WELL
- FORMER MUNICIPAL SUPPLY WELL

NS NOT SAMPLED

24.7 - ETHYL BENZENE CONCENTRATIONS IN ug/L

- ETHYL BENZENE CONCENTRATIONS >40.0 ug/L
- ETHYL BENZENE CONCENTRATIONS >10.0 ug/L

ETHYL BENZENE - MCL = 700 ug/L

EPA TAP WATER ETHYL BENZENE RSL = 1.5 ug/L

GRAPHIC SCALE

100 0 100 200

(IN FEET)

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ETHYL BENZENE GROUNDWATER
ISOCONCENTRATIONS MAP (APRIL 2016)

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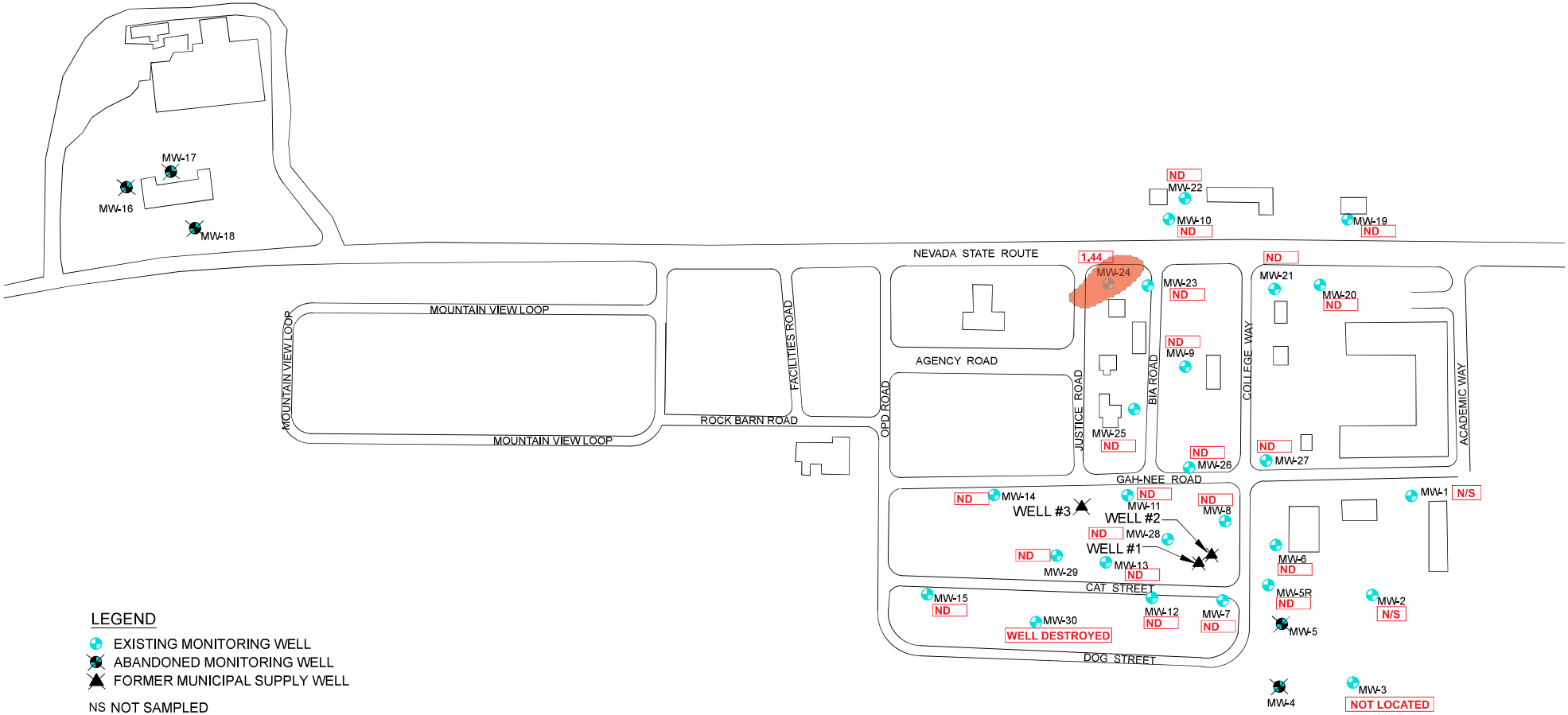
FIG. 10

OF



LEGEND

- EXISTING MONITORING WELL
- ABANDONED MONITORING WELL
- FORMER MUNICIPAL SUPPLY WELL

NS NOT SAMPLED

ND NOT DETECTED ABOVE MDL

1.44 - TOLUENE CONCENTRATIONS IN ug/L

- TOLUENE CONCENTRATIONS >1.0 ug/L

TOLUENE - MCL = 1,000 ug/L

EPA TAP WATER TOLUENE RSL = 1,100 ug/L

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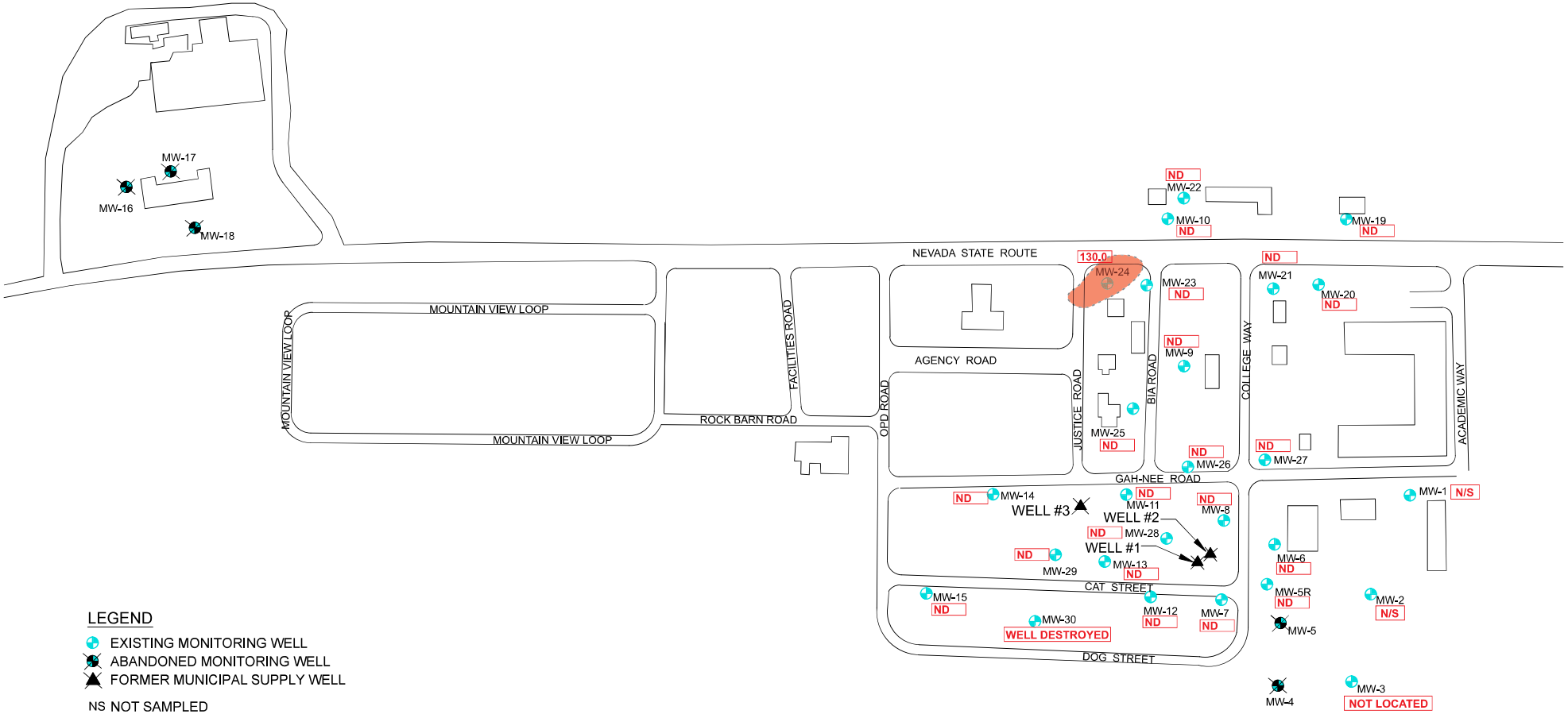
TOLUENE GROUNDWATER
ISOCONCENTRATIONS MAP (APRIL 2016)

JOB NO. 16-005

SHEET NO. FIG. 11

OF



LEGEND

- EXISTING MONITORING WELL
- ABANDONED MONITORING WELL
- FORMER MUNICIPAL SUPPLY WELL

NS NOT SAMPLED

ND NOT DETECTED ABOVE MDL

130 - TOTAL XYLENES CONCENTRATIONS IN ug/L

- TOTAL XYLENES CONCENTRATIONS >100.0 ug/L

TOTAL XYLENES - MCL = 10,000 ug/L

EPA TAP WATER TOTAL XYLENES RSL = 190 ug/L

GRAPHIC SCALE

100 0 100 200

(IN FEET)

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TOTAL XYLENES GROUNDWATER
ISOCONCENTRATIONS MAP (APRIL 2016)

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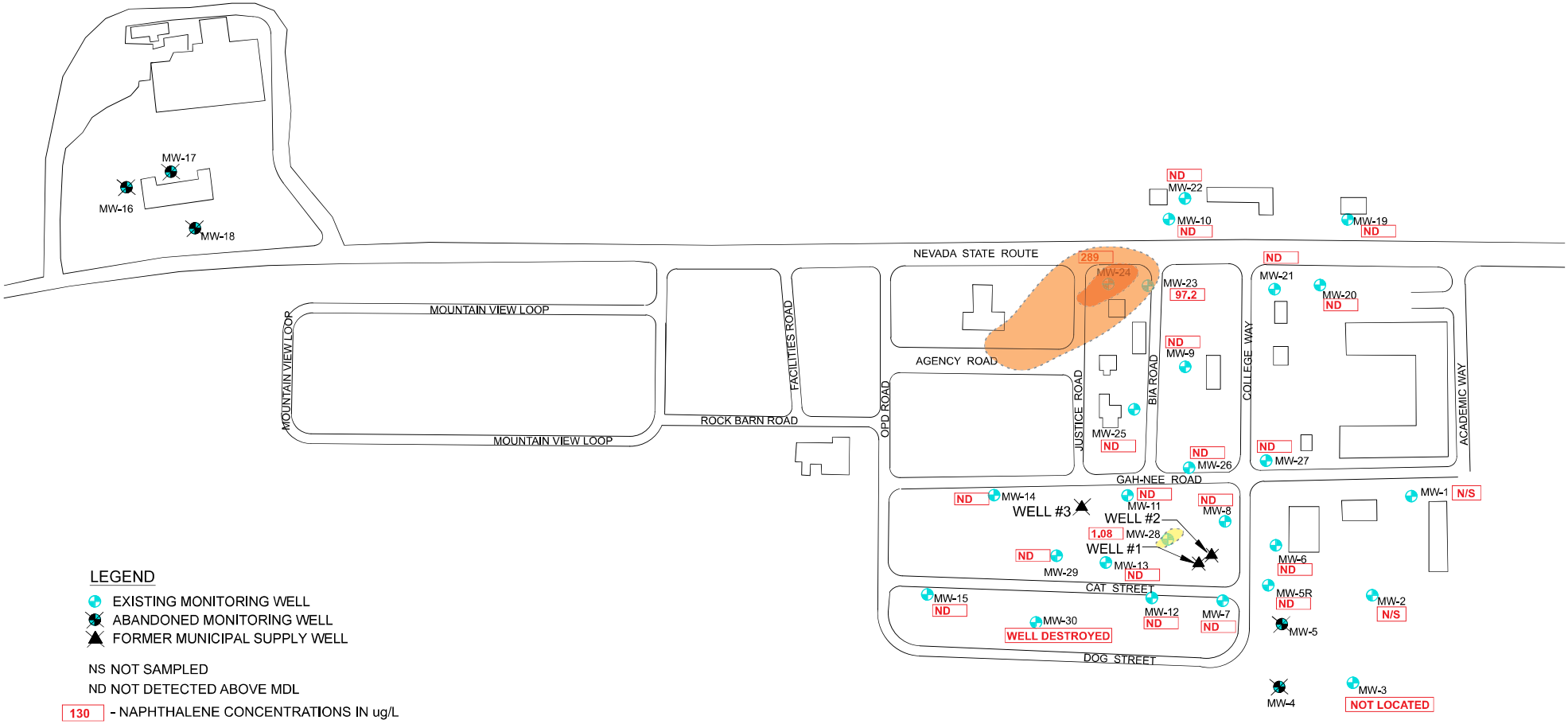
FIG. 12

OF



LEGEND

- EXISTING MONITORING WELL
- ABANDONED MONITORING WELL
- FORMER MUNICIPAL SUPPLY WELL

NS NOT SAMPLED

ND NOT DETECTED ABOVE MDL

130 - NAPHTHALENE CONCENTRATIONS IN ug/L

- NAPHTHALENE CONCENTRATIONS >280.0 ug/L
- NAPHTHALENE CONCENTRATIONS >90.0 ug/L
- NAPHTHALENE CONCENTRATIONS >1.0 ug/L

NAPHTHALENE - MCL = NOT LISTED

EPA TAP WATER NAPHTHALENE RSL = 0.17 ug/L

GRAPHIC SCALE

100 0 100 200

(IN FEET)

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NAPHTHALENE GROUNDWATER
ISOCONCENTRATIONS MAP (APRIL 2016)

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FIG. 13

OF