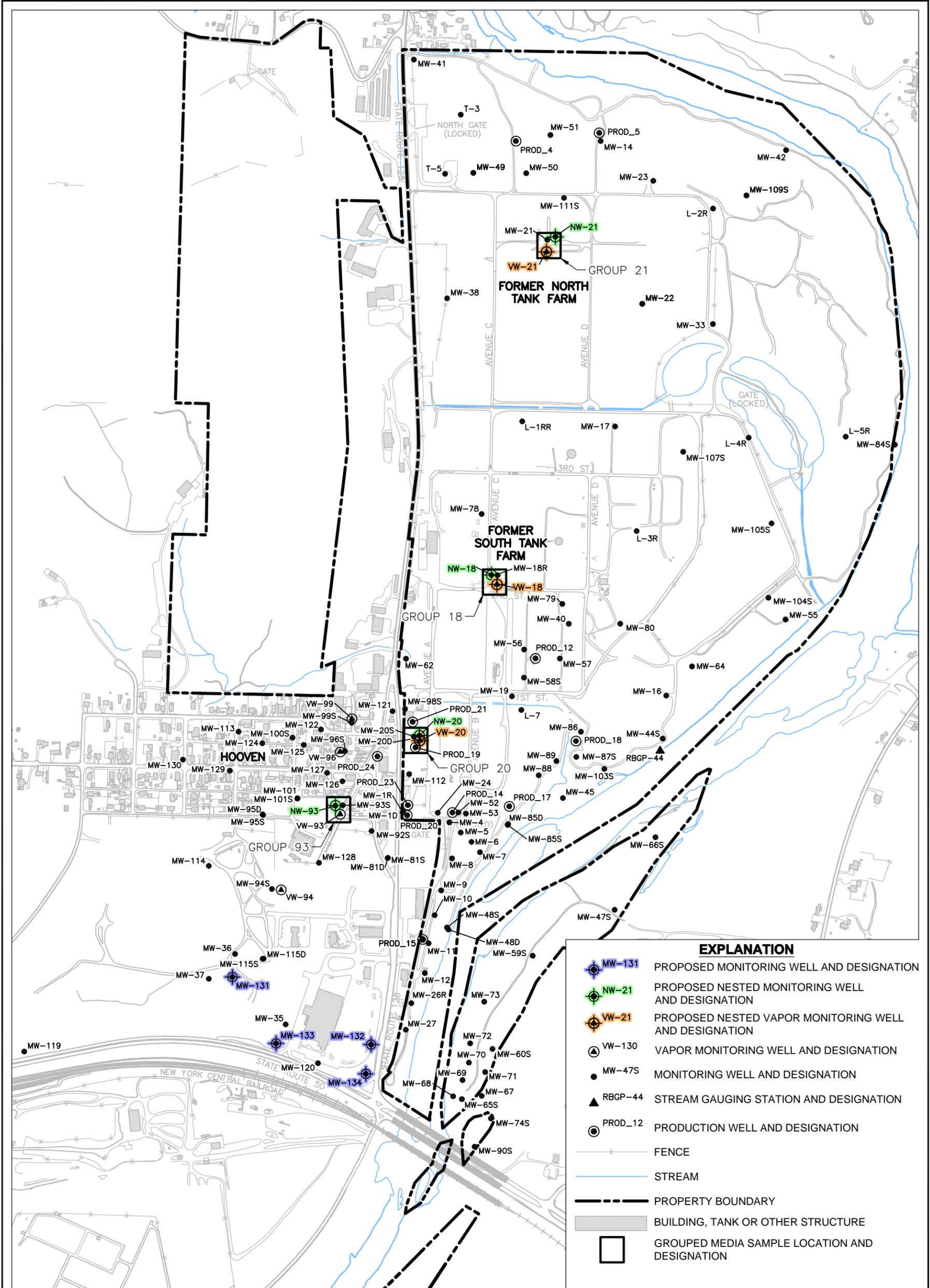


US EPA ARCHIVE DOCUMENT



**EXPLANATION**

- MW-131 PROPOSED MONITORING WELL AND DESIGNATION
- NW-21 PROPOSED NESTED MONITORING WELL AND DESIGNATION
- VW-21 PROPOSED NESTED VAPOR MONITORING WELL AND DESIGNATION
- VW-130 VAPOR MONITORING WELL AND DESIGNATION
- MW-47S MONITORING WELL AND DESIGNATION
- RBGP-44 STREAM GAUGING STATION AND DESIGNATION
- PROD\_12 PRODUCTION WELL AND DESIGNATION
- FENCE
- STREAM
- PROPERTY BOUNDARY
- BUILDING, TANK OR OTHER STRUCTURE
- GROUPED MEDIA SAMPLE LOCATION AND DESIGNATION

FIGURE 2-1

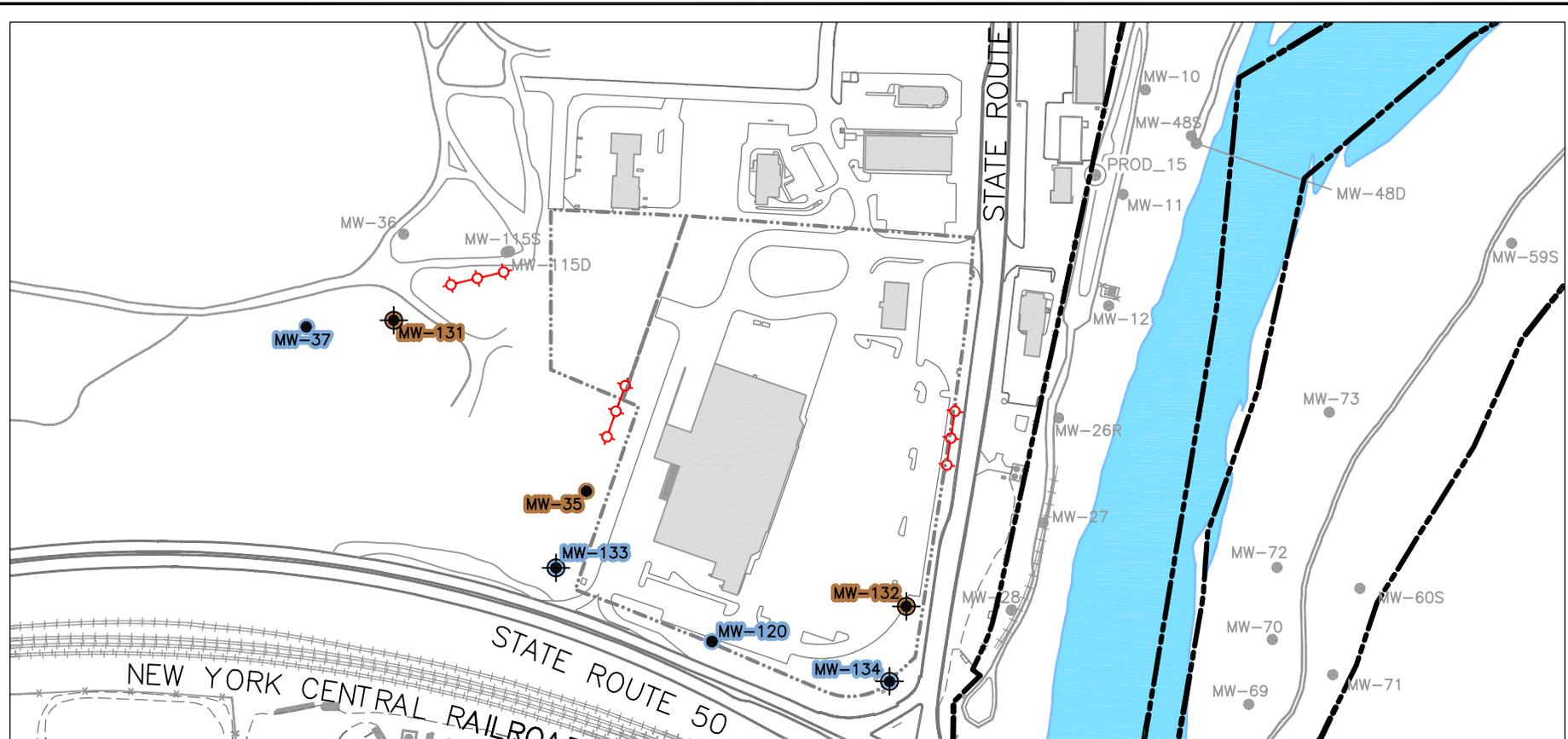
**SITE LAYOUT MAP**

**CHEVRON CINCINNATI FACILITY  
HOOVEN, OHIO**

**Trihydro**  
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Laramie, Wyoming 82070  
www.trihydro.com  
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0 650'



**EXPLANATION**

- PROPOSED PERMANENT ROST TRANSECT
- MW-133** PROPOSED POINT OF COMPLIANCE MONITORING WELL AND DESIGNATION
- MW-131** PROPOSED SENTINEL MONITORING WELL AND DESIGNATION
- MW-37** POINT OF COMPLIANCE MONITORING WELL AND DESIGNATION
- MW-35** SENTINEL MONITORING WELL AND DESIGNATION
- MW-119 MONITORING WELL AND DESIGNATION
- PROD\_15 PRODUCTION WELL AND DESIGNATION
- BUILDING, TANK OR OTHER STRUCTURE
- FENCE
- CHEVRON PROPERTY BOUNDARY
- GOLSCH PROPERTY (LEASED)



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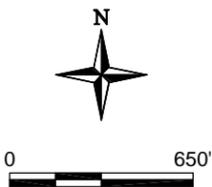
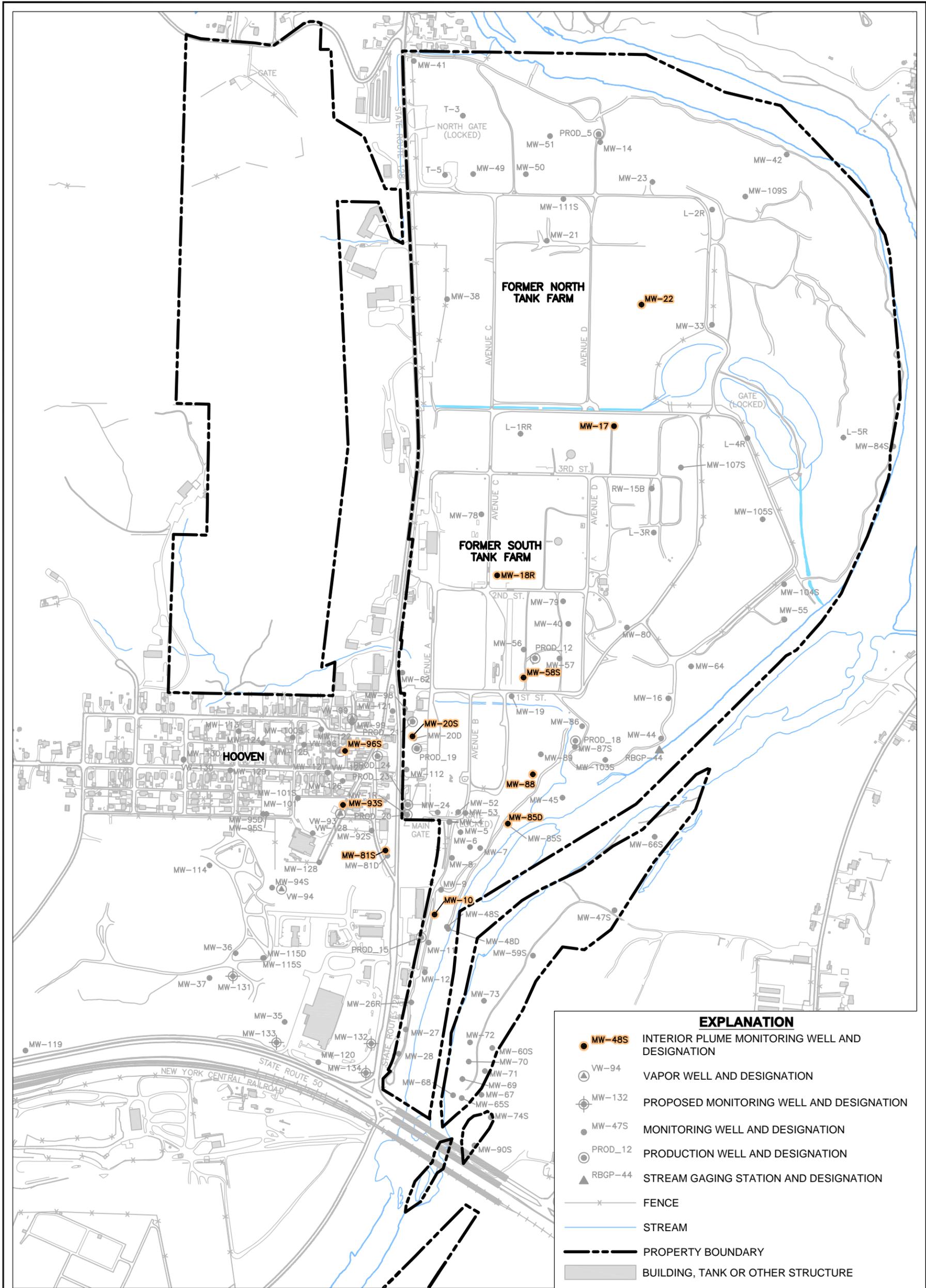
**FIGURE 3-1**

**SENTINEL, POINT OF COMPLIANCE (POC)  
AND ROST MONITORING WELLS**

**CHEVRON CINCINNATI FACILITY  
HOOVEN, OHIO**

Drawn By: VLP	Checked By: DR	Scale: 1"=300'	Date: 1/26/07	File: 500SWQROST
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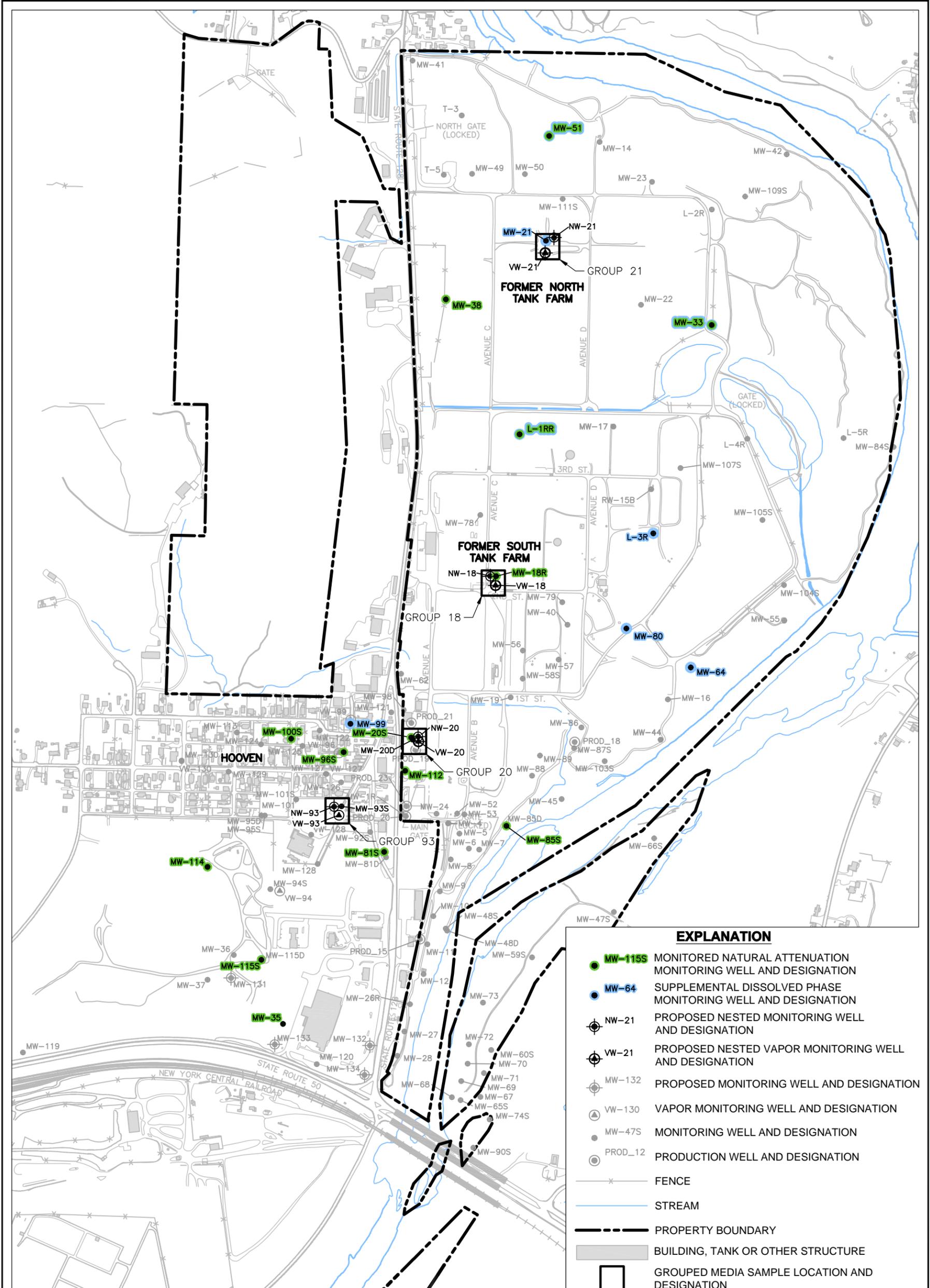
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**FIGURE 3-3**

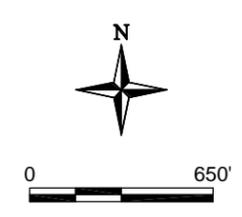
**INTERIOR PLUME MONITORING WELLS**

**CHEVRON CINCINNATI FACILITY  
HOOVEN, OHIO**

Drawn By: REP | Checked By: DR | Scale: 1" = 650' | Date: 12/3/07 | File: 500INTERIORPLUMEWELLOC



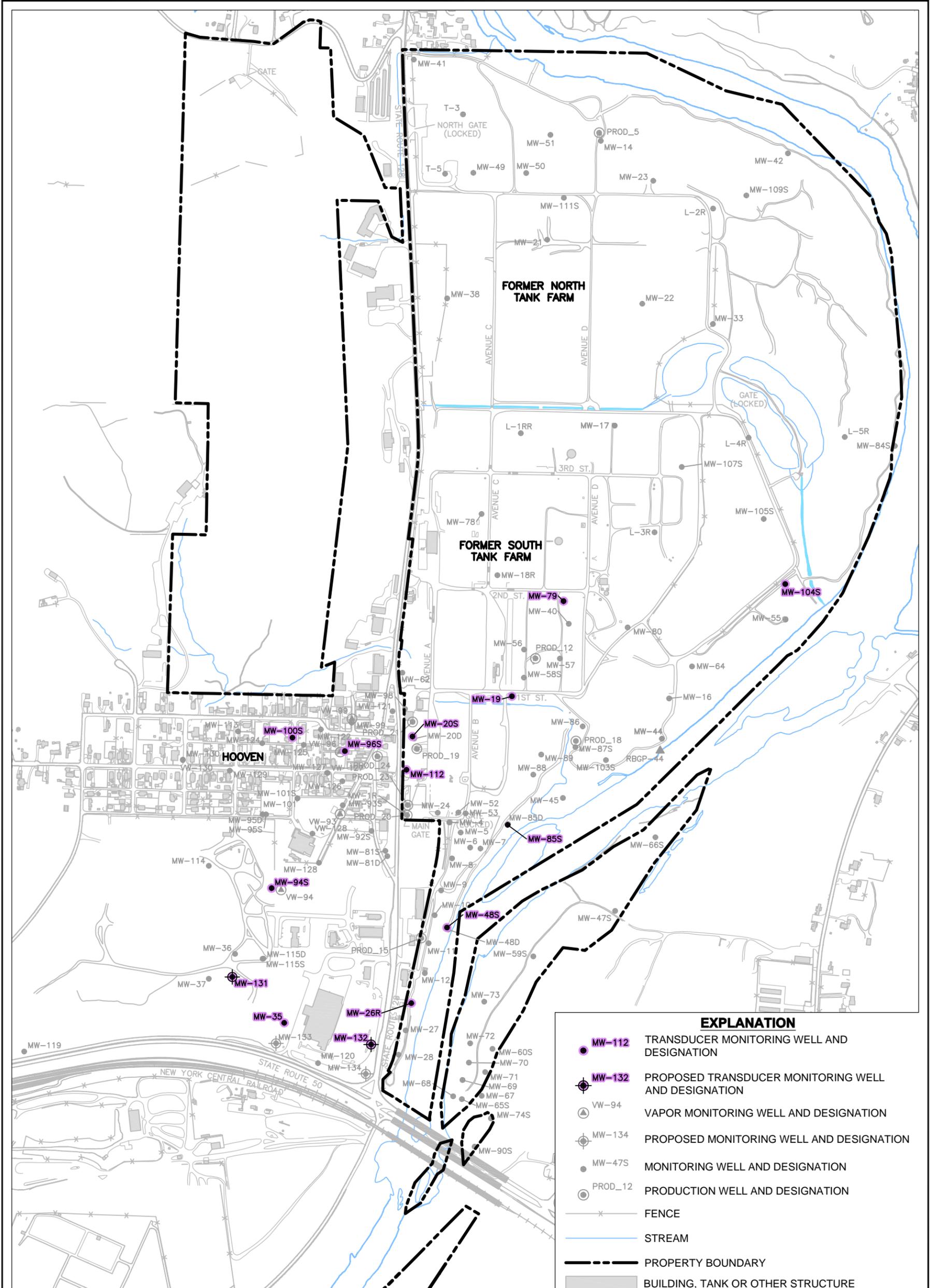
EXPLANATION	
	MW-115S MONITORED NATURAL ATTENUATION MONITORING WELL AND DESIGNATION
	MW-64 SUPPLEMENTAL DISSOLVED PHASE MONITORING WELL AND DESIGNATION
	NW-21 PROPOSED NESTED MONITORING WELL AND DESIGNATION
	VW-21 PROPOSED NESTED VAPOR MONITORING WELL AND DESIGNATION
	MW-132 PROPOSED MONITORING WELL AND DESIGNATION
	VW-130 VAPOR MONITORING WELL AND DESIGNATION
	MW-47S MONITORING WELL AND DESIGNATION
	PROD_12 PRODUCTION WELL AND DESIGNATION
	FENCE
	STREAM
	PROPERTY BOUNDARY
	BUILDING, TANK OR OTHER STRUCTURE
	GROUPED MEDIA SAMPLE LOCATION AND DESIGNATION



  
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**FIGURE 3-4**  
**MONITORED NATURAL ATTENUATION MONITORING WELLS**  
**CHEVRON CINCINNATI FACILITY**  
**HOOVEN, OHIO**

Drawn By: REP	Checked By: DR	Scale: 1" = 650'	Date: 8/21/07	File: 500NATATTEN_WELLLOC
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EXPLANATION	
	MW-112 TRANSDUCER MONITORING WELL AND DESIGNATION
	MW-132 PROPOSED TRANSDUCER MONITORING WELL AND DESIGNATION
	VW-94 VAPOR MONITORING WELL AND DESIGNATION
	MW-134 PROPOSED MONITORING WELL AND DESIGNATION
	MW-47S MONITORING WELL AND DESIGNATION
	PROD_12 PRODUCTION WELL AND DESIGNATION
	FENCE
	STREAM
	PROPERTY BOUNDARY
	BUILDING, TANK OR OTHER STRUCTURE

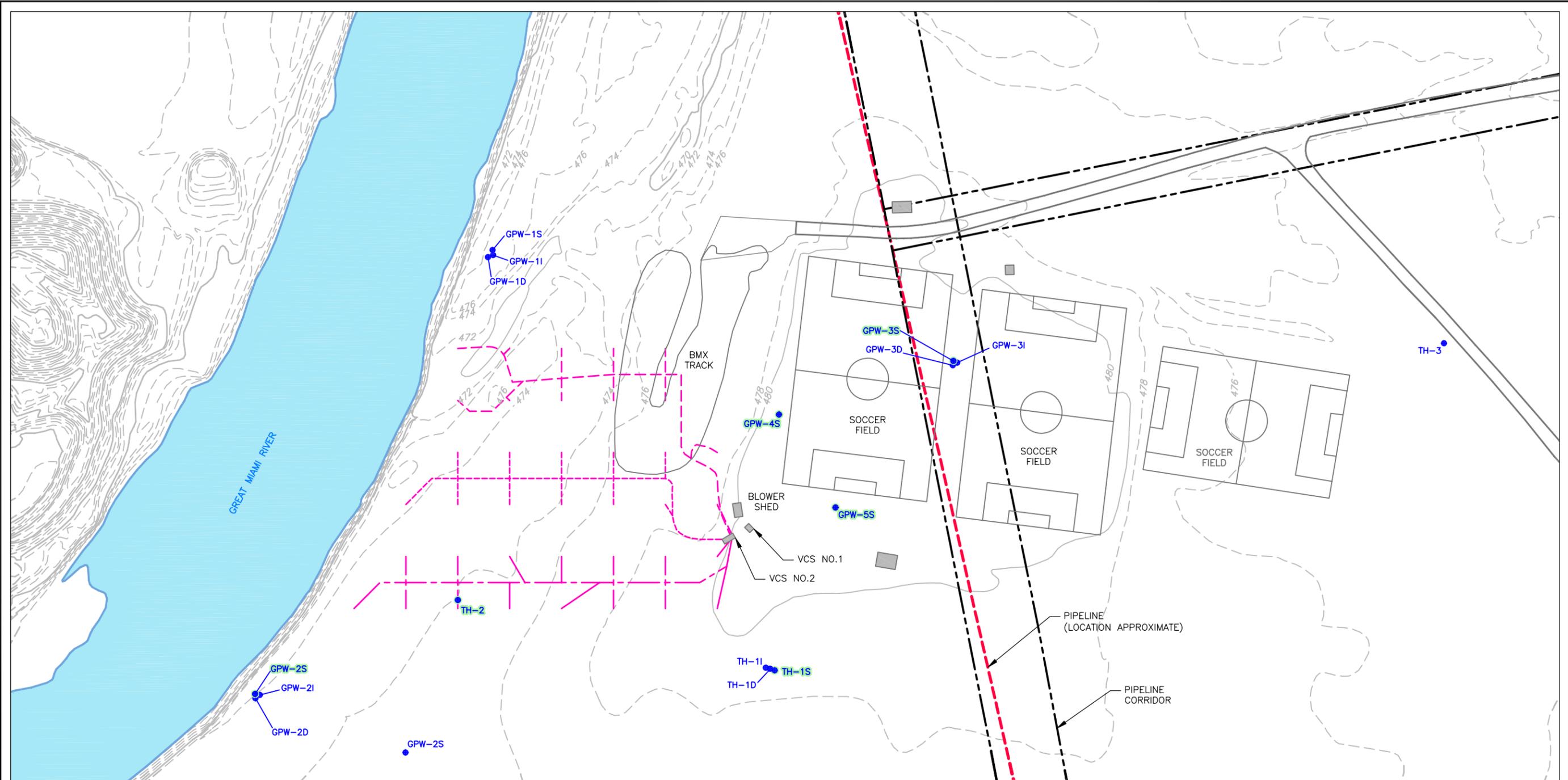
FIGURE 3-5

**TRANSDUCER MONITORING WELLS FOR PLUME MONITORING**

**CHEVRON CINCINNATI FACILITY  
HOOVEN, OHIO**

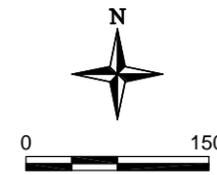
1252 Commerce Drive  
Laramie, Wyoming 82070  
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(P) 307745.7474 (F) 307745.7729





**EXPLANATION**

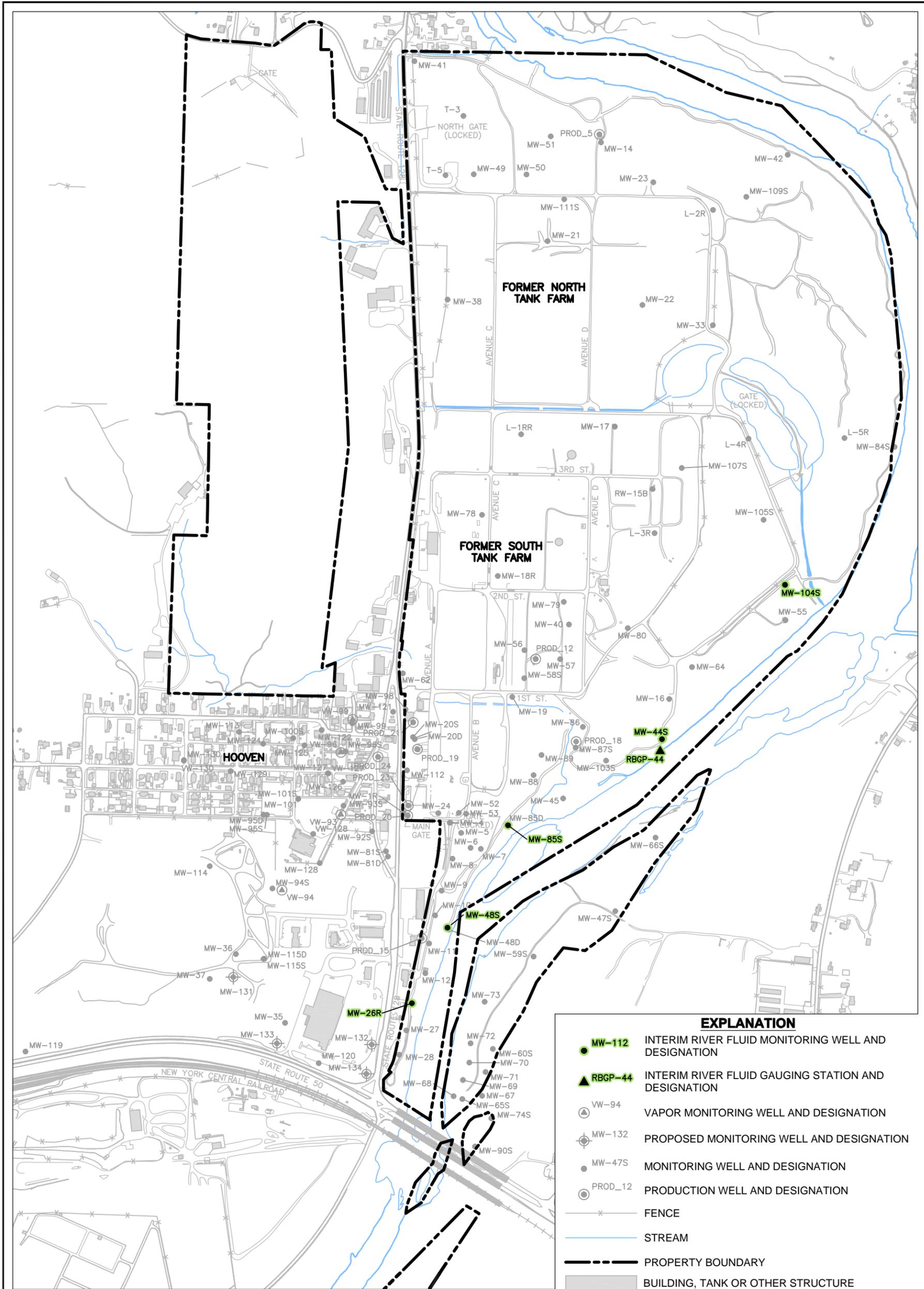
- |        |  |  |  |  |   |
|--------|--|--|--|--|---|
| GPW-2S | MANUAL FLUID GAUGING SHALLOW GROUNDWATER MONITORING WELL AND DESIGNATION |  | EASEMENT/RIGHT-OF-WAY                    |  | GENERAL TOPOGRAPHIC CONTOUR (FT-AMSL, INTERVAL 2', DASHED WHERE INFERRED) |
| GPW-1S | SHALLOW GROUNDWATER MONITORING WELL AND DESIGNATION                      |  | PIPELINE (APPROXIMATE)                   |  | ROAD  |
| GPW-2I | INTERMEDIATE GROUNDWATER MONITORING WELL AND DESIGNATION                 |  | EXPANDED BIOVENTING SYSTEM PIPE RUN NO.1 |  | BUILDING OR STRUCTURE   |
| GPW-2D | DEEP GROUNDWATER MONITORING WELL AND DESIGNATION                         |  | EXPANDED BIOVENTING SYSTEM PIPE RUN NO.2 |  | VCS NO.1  |
|        | BUILDING OR STRUCTURE  |  | EXPANDED BIOVENTING SYSTEM PIPE RUN NO.3 |  | VCS NO.2  |
|        |  |  |  |  | BLOWER SHED   |
|        |  |  |  |  | BMX TRACK   |
|        |  |  |  |  | SOCCER FIELD  |
|        |  |  |  |  | SOCCER FIELD  |
|        |  |  |  |  | SOCCER FIELD  |
|        |  |  |  |  | PIPELINE (LOCATION APPROXIMATE)   |
|        |  |  |  |  | PIPELINE CORRIDOR   |
|        |  |  |  |  | FT-AMSL FEET ABOVE MEAN SEA LEVEL   |



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**FIGURE 3-7**  
**MANUAL FLUID GAUGING WELLS FOR PLUME MONITORING (GULF PARK)**  
**GULF COMMUNITY PARK CLEVELS, OHIO**

Drawn By: REP	Checked By: DR	Scale: 1"=150'	Date: 8/21/07	File: 500GP_MANFLUID_WELLLOC
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0 650'

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**FIGURE 3-8**

**WELLS AND PIEZOMETERS FOR INTERIM MONITORING ALONG THE GREAT MIAMI RIVER**

**CHEVRON CINCINNATI FACILITY  
HOOVEN, OHIO**

Drawn By: REP	Checked By: DR	Scale: 1" = 650'	Date: 8/21/07
File: 500INTERRIVER_WELLLOC			