

NOTE: This form intended for field use.
Unsolicited data submitted to NGS must
be converted to bluebook format.

RM16

NATIONAL GEODETIC SURVEY STATION DESCRIPTION / RECOVERY FORM

4-char ID: _____ Designation: W 237

PID: KY1560 Alias: RM16 FEMA (Elevation Reference Mark)

Country: (USA /) State: _____ County: MUSKINGUM

Latitude: N 40° 03' 30.851" Longitude: W 81° 58' 48.933" Elevation: 756.38 ^{NGVD 1929} (meter)
755.668 (NAVD 1988)

Original Description (check one):	
<input type="checkbox"/> P	Preliminary (mark has not been set yet)
<input type="checkbox"/> D	A newly set mark
<input type="checkbox"/> R	A recovered mark
Established by: (NGS / CGS / Other:)	
Date:	Chief of Party (Initials):

Recovery Description (check one):	
<input type="checkbox"/> F	Full description of a station <u>not</u> in the database
<input checked="" type="checkbox"/> T	Full description of a station <u>in</u> the database
<input type="checkbox"/> M	<u>Partial</u> description of a station in the database
Recovered by: (NGS / Other:) <u>MCEO</u>	
Date: <u>4/22/10</u>	Chief of Party (Initials): <u>DRS</u>

Monument Stability (check one):	
<input type="checkbox"/> A	Of the most reliable nature; expected to hold well
<input type="checkbox"/> B	Will probably hold position and elevation well
<input type="checkbox"/> C	May hold well, but subject to ground movement
<input type="checkbox"/> D	Of questionable or unknown reliability

Recovery Condition (check one):	
<input checked="" type="checkbox"/> G	Recovered in good condition
<input type="checkbox"/> N	Not recovered or not found
<input type="checkbox"/> P	Poor, disturbed, or mutilated
<input type="checkbox"/> X	Surface mark known destroyed

Setting Information:	
Marker Type: (Rod <input checked="" type="checkbox"/> Disk / Other)	
Setting Type: (Bedrock / Concrete / Other:)	
Y / N / ?	Monument contains magnetic material?

Stamping: <u>USC&GS W237</u>	
Agency Inscription: (NGS / CGS / Other:) <u>USC&GS</u>	
Rod Depth: _____ (m/ft)	Sleeve Depth: _____ (m/ft)
Monument is: (<input checked="" type="checkbox"/> flush) projecting / recessed) _____ (cm/ft)	
<u>rod w cap (no concrete)</u>	

Special Type (check all applicable):	
<input type="checkbox"/> F	Fault monitoring site
<input type="checkbox"/> T	Tidal Station
<input type="checkbox"/> --	Control Station: (FBN / CBN / Bench mark)
<input type="checkbox"/> --	Airport Control Station: (PACS / SACS)
Y <input checked="" type="checkbox"/> N	Mark is suitable for GPS use?

Transportation (check one):	
<input checked="" type="checkbox"/> C	Car
<input type="checkbox"/> P	Light truck (pickup, carry-all, etc.)
<input type="checkbox"/> X	Four-Wheel Drive Vehicle
<input type="checkbox"/> _	Other (SnowCat, Plane, Boat; describe)
Y / N	Pack Time (hike) to mark? (hh:mm):

See Back of Form to add Text Description

U.S. COAST & GEODETIC SURVEY
ELEV. 230 FEET
FINE OR IMPRISONMENT
W 237
1959
FOR DESTURDING THIS MARK
ABOVE MEAN SEA LEVEL
BENCH MARK

RM 16 FEMA (Elevation Reference Mark)

Questions concerning the VERTCON process may be mailed to NGS

Latitude: 040 03 30.851

Longitude: 081 58 48.933

NGVD 29 height: 756.38 FEET

Datum shift (NAVD 88 minus NGVD 29): -0.712 feet

Converted to NAVD 88 height: 755.668 feet
