

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

## NATIONAL GEODETIC SURVEY STATION DESCRIPTION / RECOVERY FORM

4-char ID: \_\_\_\_\_ Designation: RM5 (FEMA Elevation Reference Mark)

PID: \_\_\_\_\_ Alias: \_\_\_\_\_

Country: (USA / ) State: \_\_\_\_\_ County: Muskingum

Latitude: N 040° 07' 19.834" Longitude: W 081° 59' 49.758" Elevation: 759.17 (NGVD 1929) (meter) 758.442 Ft. (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 checked="" type="checkbox"/> R	A recovered mark
Established by: (NGS / CGS / Other): <u>USGS</u>	
Date: <u>1959</u>	Chief of Party (Initials): _____

Recovery Description (check one):	
<input checked="" type="checkbox"/> F	Full description of a station <u>not</u> in the database
<input 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>3/18/2010</u>	Chief of Party (Initials): <u>DPS</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 checked="" type="checkbox"/> D	Of questionable or unknown reliability

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

→ Sandstone stair to house, stair has settled

Setting Information:	
Marker Type: (Rod / <u>Disk</u> / Other)	
Setting Type: (Bedrock / Concrete / <u>Other</u> : <u>Sandstone stair</u> )	
Y / N / ?	Monument contains magnetic material?

Stamping: <u>See Sketch - other side</u>	
Agency Inscription: (NGS / CGS / Other): <u>USGS</u>	
Rod Depth: _____ (m/ft)	Sleeve Depth: _____ (m/ft)
Monument is: ( <u>flush</u> / projecting / recessed) (cm/ft)	

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 ( <u>N</u> )	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

FEMA- ELEVATION REFERENCE MARK  
RM 5

Questions concerning the VERTCON process may be mailed to NGS

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Latitude: 040 07 19.834

Longitude: 081 59 49.758

NGVD 29 height: 759.17FEET

Datum shift (NAVD 88 minus NGVD 29): -0.728 feet

Converted to NAVD 88 height: 758.442 feet

758.407  
(0.18)