

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: RM 17 (FEMA Elevation Reference Mark)

PID: _____ Alias: _____

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

Latitude: N 40° 02' 37.23" Longitude: W 81° 58' 38.24" Elevation: 705.33 (meter) ^(NGVD1929)
704.618 (NAVD1988)

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 / <u>Other</u>) <u>U.S. Engineer Office</u>	
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 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>3/16/2010</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 checked="" 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 / <u>Disk</u> / Other)	
Setting Type: (Bedrock / <u>Concrete</u> / Other)	
Y / N / ?	Monument contains magnetic material?

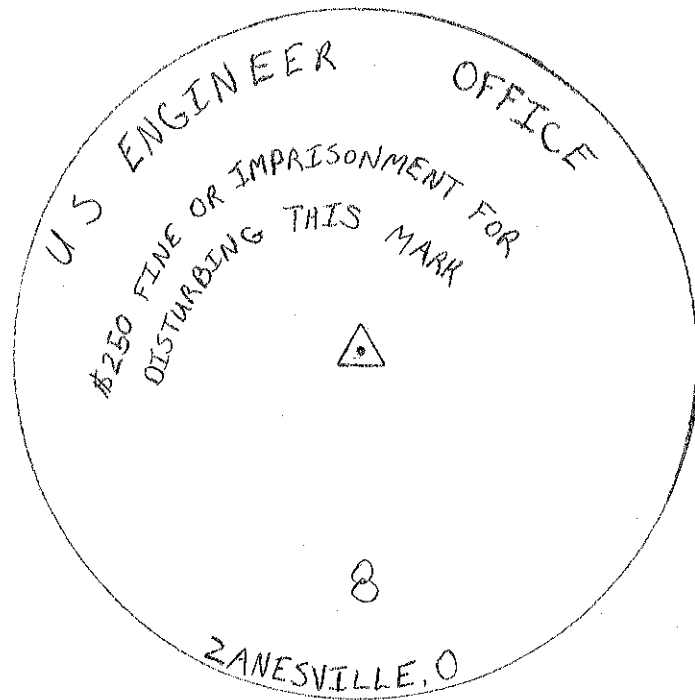
Stamping: <u>See Sketch - other side</u>	
Agency Inscription: (NGS / CGS / <u>Other</u>) <u>U.S. Engineer Office</u>	
Rod Depth: _____ (m/ft)	Sleeve Depth: _____ (m/ft)
Monument is: (<u>flush</u>) / projecting / recessed) _____ (cm/ft)	

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)
<input checked="" type="checkbox"/> Y/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):

← Although there's 2 each, 100' See Back of Form to add Text Description
 tall trees about 50' due west of monument

Disk = 3" Diameter



FEMA (Elevation Reference Mark)

RM 17

Questions concerning the VERTCON process may be mailed to NGS

Latitude: 040 02 37.237

Longitude: 081 58 38.249

NGVD 29 height: 705.33 FEET

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

Converted to NAVD 88 height: 704.618 feet

704.315
(.88)