



Floodplain Use Permit- Case History

RECORD: P24FC00454

Opened Date:05/20/2024

Building/Floodplain Use Permit

Case Name:SFR

Issue: Custom Single Family Residence

5/20/2024 Application Intake - Submitted: Auto-Submit

Case Reviewer:Andy Seiger

9/4/2024 Review - Note: Engineering approved by AS and RB

Case Reviewer:Melissa Fisher

9/5/2024 Review - Approved: Drafted EI certs based on BFE provided by RB. Added appropriate additional conditions.

Case Reviewer:Melissa Fisher

9/5/2024 Issuance - Note: Email sent to get signed FPUP, el certs, covs, as built

Case Reviewer:Melissa Fisher

9/5/2024 Issuance - Issued - Documents Required: Received signed FPUP at counter

Case Reviewer:Melissa Fisher

9/5/2024 Inspection - Documents Received: Covenants notarized at counter - MF - RFCD

Case Reviewer:Melissa Fisher

9/17/2024 Inspection - Note: 9/5/24 WAITING FOR EL CERT / AS-BUILT / AND COVS (MF)

Case Reviewer:Deanna Reyes

3/6/2025 Inspection - Note: Homeowner called in requesting an additional copy of the EL-cert sent to them via email. 3/6/2025

Case Reviewer:Sydney Aguirre



3/21/2025 Inspection - Documents Received: 3/21/2025 P2S - EI-cert reviewed and approved. FFE = 1.15' above BFE. IC

Case Reviewer:Irene Castillo

12/10/2025 Inspection - Note: Per BJ, SFR foundation erosion protection (scour) can be recalculated using LOB characteristics (D & V), rather than using Channel flow characteristics. Additionally, the scour depth can be applied relative to NG, rather than burial below the thalweg of the adjacent wash. If the PE/Owner wish to proceed this way, it will necessitate a Report Addendum (primarily the sealed scour calcs) and FPUP reissuance with revised dates / Engr 410 condition. BP will likely also need an official Revision, however I am investigating what process(es) this will involve for the applicant

Case Reviewer:Ryan Bente

2/11/2026 Inspection - Revisions: No Comments

Case Reviewer:Philip Calabrese

2/11/2026 Review - Note: Report addendum received from PE. Likely need REV-03, but will probably need to contact DSD to initiate this. FPUP is back in review status and will likely be a simple substantive review, but the administrative tasks are TBD

Case Reviewer:Ryan Bente

3/6/2026 Review - Note: REV-03 (& Drainage Report Addendum #2) are approved. Will reissue the FPUP for owner signature, and slightly updated as-built. Once signed FPUP is received, the REV-03 Ad-Hoc RFCD review will be approved, and the D1FC1-REV-03 will/should be reviewed by DSD.

Upon issuance, RFCD is waiting on P2F EI-Cert and P2F As-Built

Case Reviewer:Ryan Bente

3/6/2026 Review - Approved: Engr approved / REV-03 approved. Once signed FPUP is received, will enter Iss. Docs Req'd status, ie P2F EI-Cert & P2F As-Built

Case Reviewer:Ryan Bente

3/9/2026 Issuance - Issued - Documents Required: Resissued signed FPUP received via email. 03/09/2026. Pending el-cert and as-built. Will approved Rev 3 ad hoc

Case Reviewer:Sydney Aguirre

4/7/2026 Inspection - Note: P2F As-Built received, reviewed, and approved 4/7/26

Case Reviewer:Ryan Bente



4/28/2026 Inspection - Documents Approved: P2F-EI-cert reviewed and approved. FFE = 1.0' above BFE.
IC 4/28/2026

Case Reviewer:Irene Castillo

4/28/2026 Close Out - Complete: No Comments

Case Reviewer:Valerie Gonzales

FPUP # P24FC00454

DSD # P24BP05935

ELEVATION CERTIFICATE

IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON PAGES 1-11

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

| SECTION A – PROPERTY INFORMATION | FOR INSURANCE COMPANY USE |
|---|--|
| A1. Building Owner's Name: <u>Michael Vidal</u> A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: <u>5701 W Saguaro Dream Trail</u> | Policy Number: _____ Company NAIC Number: _____ |
| City: <u>Tucson</u> State: <u>Arizona</u> ZIP Code: <u>85742</u> | |
| A3. Property Description (e.g., Lot and Block Numbers or Legal Description) and/or Tax Parcel Number: Taxcode: <u>216200390</u> Township <u>12S</u> Range <u>12E</u> Section <u>11</u> | |
| A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.): <u>Residential: Single Family Residence</u> | |
| A5. Latitude/Longitude: Lat. <u>32.40713°</u> Long. <u>-111.08655°</u> Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> NAD 1983 <input type="checkbox"/> WGS 84 | |
| A6. Attach at least two and when possible four clear photographs (one for each side) of the building (see Form pages 7 and 8). <i>Pima County Regional Flood Control District requires four (4) photographs</i> | |
| A7. Building Diagram Number: <u>1B</u> | |
| A8. For a building with a crawlspace or enclosure(s): a) Square footage of crawlspace or enclosure(s): <u>N/A</u> sq. ft. b) Is there at least one permanent flood opening on two different sides of each enclosed area? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A c) Enter number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade: Non-engineered flood openings: <u>N/A</u> Engineered flood openings: <u>N/A</u> d) Total net open area of non-engineered flood openings in A8.c: <u>N/A</u> sq. in. e) Total rated area of engineered flood openings in A8.c (attach documentation – see Instructions): <u>N/A</u> sq. ft. f) Sum of A8.d and A8.e rated area (if applicable – see Instructions): <u>N/A</u> sq. ft. | |
| A9. For a building with an attached garage: a) Square footage of attached garage: <u>1795</u> sq. ft. b) Is there at least one permanent flood opening on two different sides of the attached garage? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A c) Enter number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade: Non-engineered flood openings: <u>N/A</u> Engineered flood openings: <u>N/A</u> d) Total net open area of non-engineered flood openings in A9.c: <u>N/A</u> sq. in. e) Total rated area of engineered flood openings in A9.c (attach documentation – see Instructions): <u>N/A</u> sq. ft. f) Sum of A9.d and A9.e rated area (if applicable – see Instructions): <u>N/A</u> sq. ft. | |
| SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION | |
| B1.a. NFIP Community Name: <u>Pima County</u> B1.b. NFIP Community Identification Number: <u>040073</u> | |
| B2. County Name: <u>Pima County</u> B3. State: <u>Arizona</u> B4. Map/Panel No.: <u>04019C 1065</u> B5. Suffix: <u>L</u> | |
| B6. FIRM Index Date: <u>09/28/2012</u> B7. FIRM Panel Effective/Revised Date: <u>06/16/2011</u> | |
| B8. Flood Zone(s): <u>X-Shaded</u> B9. Base Flood Elevation(s) (BFE) (Zone AO, use Base Flood Depth): <u>2390.0</u> | |
| B10. Indicate the source of the BFE data or Base Flood Depth entered in Item B9: <input type="checkbox"/> FIS <input type="checkbox"/> FIRM <input checked="" type="checkbox"/> Community Determined <input type="checkbox"/> Other: _____ | |
| B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input checked="" type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____ Highest Adjacent Natural Grade (=100.0 ft) | |
| B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date: <u>N/A</u> <input type="checkbox"/> CBRS <input type="checkbox"/> OPA | |
| B13. Is the building located seaward of the Limit of Moderate Wave Action (LiMWA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |

ELEVATION CERTIFICATE

IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON PAGES 1-11

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.:

5701 W Saquaro Dream Trail

City: Tucson

State: Arizona

ZIP Code: 85742

FOR INSURANCE COMPANY USE

Policy Number: _____

Company NAIC Number: _____

SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: Construction Drawings* Building Under Construction* Finished Construction

*A new Elevation Certificate will be required when construction of the building is complete.

C2. Elevations – Zones A1–A30, AE, AH, AO, A (with BFE), VE, V1–V30, V (with BFE), AR, AR/A, AR/AE, AR/A1–A30, AR/AH, AR/AO, A99. Complete Items C2.a–h below according to the Building Diagram specified in Item A7. In Puerto Rico only, enter meters.

Benchmark Utilized: OPUS VALUE (SEE ATTACHED) Vertical Datum: NAVD88

PCRFCD Note: When HANG is used as Datum, fill out "Vertical Datum" as "LOCAL"

Indicate elevation datum used for the elevations in items a) through h) below.

NGVD 1929 NAVD 1988 Other: _____

Datum used for building elevations must be the same as that used for the BFE. Conversion factor used?

Yes No

If Yes, describe the source of the conversion factor in the Section D Comments area.

Check the measurement used:

a) Top of bottom floor (including basement, crawlspace, or enclosure floor):

2391.15

feet meters

b) Top of the next higher floor (see Instructions):

N/A

feet meters

c) Bottom of the lowest horizontal structural member (see Instructions):

N/A

feet meters

d) Attached garage (top of slab):

2391.00

feet meters

e) Lowest elevation of Machinery and Equipment (M&E) servicing the building (describe type of M&E and location in Section D Comments area):

2397.0

feet meters

f) Lowest Adjacent Grade (LAG) next to building: Natural Finished

2388.0

feet meters

PCRFCD Note : Indicate lowest adjacent natural grade (LANG) in Section D.

g) Highest Adjacent Grade (HAG) next to building: Natural Finished

2390.4

feet meters

PCRFCD Note : Indicate highest adjacent natural grade (HANG) in Section D.

h) Finished LAG at lowest elevation of attached deck or stairs, including structural support:

N/A

feet meters

SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by state law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

Were latitude and longitude in Section A provided by a licensed land surveyor? Yes No

Check here if attachments and describe in the Comments area.

Certifier's Name: Stephen W. Mc Lain

License Number: 29881

Title: Owner

Company Name: Tucson Surveying & Mapping

Address: PO Box 8716

City: Tucson

State: AZ

ZIP Code: 85738

Signature: 

Date: 4-24-2026

Telephone: 520-591-8346

Ext.: _____

Email: s.mclain@tucsonsurveying.com



Place Seal Here

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments (including source of conversion factor in C2; type of equipment and location per C2.e; and description of any attachments):

The lowest service equipment (C2.e) is an electric tank-less water heater.

Highest adjacent natural grade is 2390.4 Lowest adjacent natural grade is 2388.0.

Lowest floor elevation of the existing structure 2391.00.

OPUS Results for NAVD Elevation attached at end.

ELEVATION CERTIFICATE

IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON PAGES 1-11

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.:

5701 W Saguaro Dream Trail

City: Tucson

State: Arizona

ZIP Code: 85742

FOR INSURANCE COMPANY USE

Policy Number: _____

Company NAIC Number: _____

SECTION E – BUILDING MEASUREMENT INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO, ZONE AR/AO, AND ZONE A (WITHOUT BFE)

For Zones AO, AR/AO, and A (without BFE), complete Items E1–E5. For Items E1–E4, use natural grade, if available. If the Certificate is intended to support a Letter of Map Change request, complete Sections A, B, and C. Check the measurement used. In Puerto Rico only, enter meters.

Building measurements are based on: Construction Drawings* Building Under Construction* Finished Construction

*A new Elevation Certificate will be required when construction of the building is complete.

E1. Provide measurements (C.2.a in applicable Building Diagram) for the following and check the appropriate boxes to show whether the measurement is above or below the natural HAG and the LAG.

a) Top of bottom floor (including basement, crawlspace, or enclosure) is: _____ feet meters above or below the HAG.

b) Top of building (including basement, crawlspace, or enclosure) is: _____ feet meters above or below the LAG.

E2. For Building Diagrams with permanent flood openings provided in Section A Items 1–2 of Instructions), the next higher measurement is: _____ feet meters above or below the HAG.

E3. Attached garage top of structure is: _____ feet meters above or below the HAG.

E4. Top of platform machinery or equipment servicing the building is: _____ feet meters above or below the HAG.

E5. Zone AO or AR/AO flood depth not available, top of the bottom floor is: _____ feet meters Unknown. The official must certify information in Section G.

SECTION F – PROPERTY OWNER'S AUTHORIZATION

The property owner or owner's authorized representative has read and understands the instructions and completes Section E for Zone A (without BFE) or Zone AO must sign here. The signatory certifies that the information provided is true and correct to the best of his or her knowledge.

Check here if the signatory is not the owner or owner's authorized representative.

Property Owner or Owner's Authorized Representative: _____

Address: _____

City: _____ State: _____ ZIP Code: _____

Signature: _____ Date: _____

Telephone: _____ Ext.: _____ Email: _____

Comments: _____

ELEVATION CERTIFICATE

IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON PAGES 1-11

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.:

5701 W Saquaro Dream Trail

City: Tucson

State: Arizona ZIP Code: 85742

FOR INSURANCE COMPANY USE

Policy Number: _____

Company NAIC Number: _____

SECTION G – COMMUNITY INFORMATION (RECOMMENDED FOR COMMUNITY OFFICIAL COMPLETION)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Section A, B, C, E, G, or H of this Elevation Certificate. Complete the applicable item(s) and sign below when:

- G1. The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by state law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2.a. A local official completed Section E for a building located in Zone A (without a BFE), Zone AO, or Zone AR/AO, or when item E5 is completed for a building located in Zone AO.
- G2.b. A local official completed Section H for insurance purposes.
- G3. In the Comments area of Section G, the local official describes specific corrections to the information in Sections A, B, E and H.
- G4. The following information (Items G5–G11) is provided for community floodplain management purposes.
- G5. Permit Number: P24FC00454 G6. Date Permit Issued: 08/30/2024
- G7. Date Certificate of Compliance/Occupancy Issued: _____
- G8. This permit has been issued for: New Construction Substantial Improvement
- G9.a. Elevation of as-built lowest floor (including basement) of the building: _____ feet meters Datum: _____
- G9.b. Elevation of bottom of as-built lowest horizontal structural member: _____ feet meters Datum: _____
- G10.a. BFE (or depth in Zone AO) of flooding at the building site: 2390.0 feet meters Datum: NAVD88
- G10.b. Community's minimum elevation (or depth in Zone AO) requirement for the lowest floor or lowest horizontal structural member: 2,391.0 feet meters Datum: NAVD88
- G11. Variance issued? Yes No If yes, attach documentation and describe in the Comments area.

The local official who provides information in Section G must sign here. *I have completed the information in Section G and certify that it is correct to the best of my knowledge. If applicable, I have also provided specific corrections in the Comments area of this section.*

Local Official's Name: Melissa Fisher

Title: Hydrologist

NFIP Community Name: Pima County

Telephone: 520-724-4600

Ext.: _____ Email: _____

Address: 201 N Stone Ave 9th Fl

City: Tucson

State: AZ

ZIP Code: 85701

Signature: Melissa Fisher

Date: 09/05/2024

Comments (including type of equipment and location, per C2.e; description of any attachments; and corrections to specific information in Sections A, B, D, E, or H):

ELEVATION CERTIFICATE

IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON PAGES 1-11

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.:

5701 W Saguaro Dream Trail

City: Tucson

State: Arizona

ZIP Code: 85742

FOR INSURANCE COMPANY USE

Policy Number: _____

Company NAIC Number: _____

SECTION H – BUILDING'S FIRST FLOOR HEIGHT INFORMATION FOR ALL ZONES (SURVEY NOT REQUIRED) (FOR INSURANCE PURPOSES ONLY)

The property owner, owner's authorized representative, or local floodplain management official may complete Section H for all flood zones to determine the building's first floor height for insurance purposes. Sections A, B, and I must also be completed. Enter heights to the nearest tenth of a foot (nearest tenth of a meter in Puerto Rico). **Reference the Foundation Type Diagrams (at the end of Section H Instructions) and the appropriate Building Diagrams (at the end of Section I Instructions) to complete this section.**

H1. Provide the height of the top of the floor (as indicated in Foundation Type Diagrams) above the Lowest Adjacent Grade (LAG):

a) **For Building Diagrams 1A, 1B, 3, and 5–8.** Top of bottom _____ feet meters above the LAG floor (include above-grade floors only for buildings with subgrade crawlspaces or enclosure floors) is:

b) **For Building Diagrams 2A, 2B, 4, and 6–9.** Top of next higher floor (i.e., the floor above basement, crawlspace, or enclosure floor) is: _____ feet meters above the LAG

H2. Is **all** Machinery and Equipment servicing the building (as listed in Item H2 instructions) elevated to or above the floor indicated by the H2 arrow (shown in the Foundation Type Diagrams at end of Section H instructions) for the appropriate Building Diagram?

Yes No

SECTION I – PROPERTY OWNER (OR OWNER'S AUTHORIZED REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and H must sign here. *The statements in Sections A, B, and H are correct to the best of my knowledge.* **Note:** If the local floodplain management official completed Section H, they should indicate in Item G2.b and sign Section G.

Check here if attachments are provided (including required photos) and describe each attachment in the Comments area.

Property Owner or Owner's Authorized Representative Name: _____

Address: _____

City: _____ State: _____ ZIP Code: _____

Signature: _____ Date: _____

Telephone: _____ Ext.: _____ Email: _____

Comments:

ELEVATION CERTIFICATE
IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON PAGES 1-11
BUILDING PHOTOGRAPHS

See Instructions for Item A6.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.:
5701 W Saguaro Dream Trail

City: Tucson State: Arizona ZIP Code: 85742

FOR INSURANCE COMPANY USE

Policy Number: _____

Company NAIC Number: _____

Instructions: Insert below at least two and when possible four photographs showing each side of the building (for example, may only be able to take front and back pictures of townhouses/rowhouses). Identify all photographs with the date taken and "Front View," "Rear View," "Right Side View," or "Left Side View." Photographs must show the foundation. When flood openings are present, include at least one close-up photograph of representative flood openings or vents, as indicated in Sections A8 and A9.



Photo One

Photo One Caption: FRONT (North) 04-13-2026



Photo Two

Photo Two Caption: RIGHT SIDE (West) 04-13-2026

ELEVATION CERTIFICATE
IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON PAGES 1-11
BUILDING PHOTOGRAPHS

Continuation Page

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.:
5701 W Saguaro Dream Trail

City: Tucson State: Arizona ZIP Code: 85742

FOR INSURANCE COMPANY USE

Policy Number: _____

Company NAIC Number: _____

Insert the third and fourth photographs below. Identify all photographs with the date taken and "Front View," "Rear View," "Right Side View," or "Left Side View." When flood openings are present, include at least one close-up photograph of representative flood openings or vents, as indicated in Sections A8 and A9.



Photo Three

Photo Three Caption: REAR (South) 04-13-2026



Photo Four

Photo Four Caption: LEFT SIDE (East)

Steve McLain

From: opus <opus@ngs.noaa.gov>
Sent: Tuesday, March 11, 2025 8:01 PM
To: Steve McLain
Subject: OPUS solution : APS_0690.25O OP1741748356073

JOB 886
BASE POINT 1

FILE: APS_0690.25O OP1741748356073

NGS OPUS SOLUTION REPORT
=====

All computed coordinate accuracies are listed as peak-to-peak values.
For additional information: <https://www.ngs.noaa.gov/OPUS/about.jsp#accuracy>

USER: s.mclain@tucsonsurveying.com DATE: March 12, 2025
RINEX FILE: aps_069s.25o TIME: 02:59:54 UTC

SOFTWARE: page5 2008.25 master270.pl 160321 START: 2025/03/10 18:33:00
EPHEMERIS: igu23571.eph [ultra-rapid] STOP: 2025/03/10 20:38:00
NAV FILE: brdc0690.25n OBS USED: 5526 / 5678 : 97%
ANT NAME: APSAPS-3L NONE # FIXED AMB: 35 / 36 : 97%
ARP HEIGHT: 1.810 OVERALL RMS: 0.011(m)

REF FRAME: NAD_83(2011)(EPOCH:2010.0000) ITRF2014 (EPOCH:2025.1885)

X: -1939383.898(m) 0.000(m) -1939384.841(m) 0.000(m)
Y: -5029627.545(m) 0.008(m) -5029626.162(m) 0.008(m)
Z: 3399020.390(m) 0.007(m) 3399020.180(m) 0.007(m)

LAT: 32 24 26.15321 0.009(m) 32 24 26.16401 0.009(m)
E LON: 248 54 49.54410 0.003(m) 248 54 49.49140 0.003(m)
W LON: 111 5 10.45590 0.003(m) 111 5 10.50860 0.003(m)
EL HGT: 699.717(m) 0.004(m) 698.801(m) 0.004(m)
ORTHO HGT: 728.899(m) 0.061(m) [NAVD88 (Computed using GEOID18)] **ORTHO = 2391.40'**

UTM COORDINATES STATE PLANE COORDINATES
UTM (Zone 12) SPC (0202 AZ C)
Northing (Y) [meters] 3585582.646 156327.650 **N = 512,885.9908'**
Easting (X) [meters] 491890.593 291474.364 **E = 956,280.7218'**
Convergence [degrees] -0.04621667 0.44507778
Point Scale 0.99960081 0.99997522
Combined Factor 0.99949100 0.99986537

US NATIONAL GRID DESIGNATOR: 12SVA9189185583(NAD 83)

BASE STATIONS USED

| PID | DESIGNATION | LATITUDE | LONGITUDE | DISTANCE(m) |
|--------|------------------------|----------|--------------------------|-------------|
| DF7063 | COT2 CITY OF TUCSON 2 | CORS ARP | N321414.925 W1104951.313 | 30539.7 |
| DM2672 | PIMA PIMA COMM COLLEGE | CORS ARP | N321340.635 W1110107.026 | 20881.1 |
| DS2255 | AZ36 AZ36 CAP CHECK 36 | CORS GRP | N322837.765 W1111218.949 | 13616.2 |

NEAREST NGS PUBLISHED CONTROL POINT

| | | | | |
|--------|---------------|-------------|--------------|--------|
| CZ1957 | GRISWOLD RM A | N322256.661 | W1110450.506 | 2805.6 |
|--------|---------------|-------------|--------------|--------|

This position and the above vector components were computed without any knowledge by the National Geodetic Survey regarding the equipment or field operating procedures used.