

BP# 203-0414  
AAZ (K)

FEDERAL EMERGENCY MANAGEMENT AGENCY  
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No. 3067-0077  
Expires December 31, 2005

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1 - 7.

<b>SECTION A - PROPERTY OWNER INFORMATION</b>		For Insurance Company Use:
BUILDING OWNER'S NAME CA Resources Agency, CDF&G, Yolo Bypass Wildlife Area		Policy Number
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 45211 County Road 32B		Company NAIC Number
CITY Davis	STATE CA	ZIP CODE 95616
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) T.8N., R.3E., S24, MDB&M; Yolo Bypass Agricultural lands, about 449 acres; County of Yolo APN 033-120-36.		
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) Agricultural pump facility for summer use, stand to raise electrical control panel out of 100-year flood in Yolo Bypass.		
LATITUDE/LONGITUDE (OPTIONAL) (##-##-## or ##.###)	HORIZONTAL DATUM: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> NAD 1983	SOURCE: <input type="checkbox"/> GPS (Type): <input checked="" type="checkbox"/> USGS Quad Map <input type="checkbox"/> Other: _____
38 - 31 - 00/121 - 35 - 25		

**SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION**

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER Unincorporated, 060423 0615D		B2. COUNTY NAME Yolo	B3. STATE California
B4. MAP AND PANEL NUMBER 615	B5. SUFFIX D	B6. FIRM INDEX DATE 01/18/77	B7. FIRM PANEL EFFECTIVE/REVISED DATE 07/06/98
B8. FLOOD ZONE(S) A6		B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) 24.8	

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9.  
 FIS Profile  FIRM  Community Determined  Other (Describe): C of E, CA Reclamation Board Flood Routings  
 B11. Indicate the elevation datum used for the BFE in B9:  NGVD 1929  NAVD 1988  Other (Describe): \_\_\_\_\_  
 B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)?  Yes  No Designation Date \_\_\_\_\_

**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. Building Diagram Number 5 (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)  
 C3. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO  
 Complete items C3.-a-i below according to the building diagram specified in item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.  
 Datum NGVD Conversion/Comments C of E benchmark on Sacramento River /Ship Channel Levee  
 Elevation reference mark used BM Does the elevation reference mark used appear on the FIRM?  Yes  No  
 o a) Top of bottom floor (including basement or enclosure) \_\_\_\_\_ ft.(m)  
 o b) Top of next higher floor 27.0 ft.(m)  
 o c) Bottom of lowest horizontal structural member (V zones only) \_\_\_\_\_ ft.(m)  
 o d) Attached garage (top of slab) \_\_\_\_\_ ft.(m)  
 o e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area) 30.0 ft.(m)  
 o f) Lowest adjacent (finished) grade (LAG) 7.0 ft.(m)  
 o g) Highest adjacent (finished) grade (HAG) \_\_\_\_\_ ft.(m)  
 o h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade NA  
 o i) Total area of all permanent openings (flood vents) in C3.h NA sq. in. (sq. cm)

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Public Works



**SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION**

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information.  
 I certify that the information in Sections A, B, and C 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.

CERTIFIER'S NAME Stanley T. Moorhead	LICENSE NUMBER C22278		
TITLE Civil Engineer	COMPANY NAME Moorhead Engineering		
ADDRESS 1714 Ashley Ave	CITY Woodland	STATE CA	ZIP CODE 95696-5059
SIGNATURE <i>Stanley Moorhead</i>	DATE 12/08/03	TELEPHONE 530-662-1423	

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			For Insurance Company Use:
BUILDING STREET ADDRESS (Including Apt, Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 45211 County Road 32B			Policy Number
CITY Davis	STATE CA	ZIP CODE 95616	Company NAIC Number

**SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)**

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

**COMMENTS**

Not a building, structure is a steel web, fabricated, structure constructed to keep the electrical control panel above floods

Check here if attachments

**SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)**

For Zone AO and Zone A (without BFE), complete Items E1 through E4. If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F, Section C must be completed.

- E1. Building Diagram Number 5 (Select the building diagram most similar to the building for which this certificate is being completed – see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)
- E2. The top of the bottom floor (including basement or enclosure) of the building is \_\_\_ ft.(m) \_\_\_ in.(cm)  above or  below (check one) the highest adjacent grade. (Use natural grade, if available).
- E3. For Building Diagrams 6-8 with openings (see page 7), the next higher floor or elevated floor (elevation b) of the building is 23 ft.(m) 0 in.(cm) above the highest adjacent grade. Complete items C3.h and C3.i on front of form.
- E4. The top of the platform of machinery and/or equipment servicing the building is 23 ft.(m) 0 in.(cm)  above or  below (check one) the highest adjacent grade. (Use natural grade, if available).
- E5. For Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance?  
 Yes  No  Unknown. The local official must certify this information in Section G.

**SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION**

The property owner or owner's authorized representative who completes Sections A, B, C (Items C3.h and C3.i only), and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. *The statements in Sections A, B, C, and E are correct to the best of my knowledge.*

PROPERTY OWNER'S OR OWNER'S AUTHORIZED REPRESENTATIVE'S NAME

Stanley T. Moorhead, P.E.

ADDRESS

1714 Ashley Ave.

CITY

Woodland

STATE

CA

ZIP CODE

59698-5059

SIGNATURE

DATE

12/02/03

TELEPHONE

530-662-1423

COMMENTS Engineer solely providing elevation data for construction.

North State Electric, Chico, CA 95793, Bill Spencer, obtained the permit for the owner to do the work; North State Electric

Pump installed and waterproofed the installation in accordance with the given elevations.

Check here if attachments

**SECTION G - COMMUNITY INFORMATION (OPTIONAL)**

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

- G1.  The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2.  A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3.  The following information (Items G4-G9) is provided for community floodplain management purposes.

G4. PERMIT NUMBER 2030414	G5. DATE PERMIT ISSUED 7/24/03	G6. DATE CERTIFICATE OF COMPLIANCE/OCCUPANCY ISSUED
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G7. This permit has been issued for:  New Construction  Substantial Improvement

G8. Elevation of as-built lowest floor (including basement) of the building is:

\_\_\_ ft.(m)

Datum: \_\_\_

G9. BFE or (in Zone AO) depth of flooding at the building site is:

\_\_\_ ft.(m)

Datum: \_\_\_

LOCAL OFFICIAL'S NAME

TITLE

COMMUNITY NAME

TELEPHONE

SIGNATURE

DATE

COMMENTS

Check here if attachments