

GUTHRIE (112)

Arizona

J. T. Stewart, 1900  
K. H. Keller, 1963

Third Order

Adjusted Elevations Based  
on Sea Level Datum of 1929

Book: PV 486

(4) Junction of U. S. Highways 70 and 666, E. on Highway 70 for 4.6 mi. to a rd. left, turn N. and go 1.3 mi. to N. headquarters tank, 70 ft. W. of rd., at NE. corner of corral; 1/2 in. iron rod in corner post

8.989  
3429.615

Junction of U. S. Highways 70 and 666, E. on Highway 70 for 4.6 mi. to a rd. left, turn N. and go 2.5 mi. to a telephone line crossing rd., 260 ft. W. of rd., 190 ft. S. of telephone line; GLO brass cap sec. cor. stamped "22 23 26 27 T 7 S R 28 E 1931"

493  
3490.510

Reference mark, 13 ft. W. of EM, in notch on limb on S. side of mesquite bush, about 8 in. above ground; copper nail and washer

67  
3490.584

Junction of U. S. Highways 70 and 666, 4.6 mi. E. thence 3.3 mi. N., thence 0.05 mi. W. at a concrete dam in San Jose Wash on old highway, 12 ft. S. of centerline of rd.; chiseled square with drill hole in center

6  
3511.315

EM "U 40" USC&GS 1934, about 9.8 mi. E. along U. S. Highway 70 (old rd.) from Solomonsville (Solomon), Graham Co., at the junction of State Highway 81 (abandoned), about 90 ft. SW. of centerline of U. S. Highway 70, 70 ft. SW. of a concrete culvert and in line with a row of poles; a standard disk stamped "U 40 1934" and set in a concrete post (Line 24)

3475.357

GUTHRIE (112)

Aztec

J.T. Stewart, 1900

Third Order

Adjusted Elevations Based  
On Sea Level Datum of 1929

Book: 8517

Latitude 32°45' Longitude 109°15'

3

(1) FROM SAFFORD QUADRANGLE (113) NORTHEAST ALONG OLD ROAD INTO  
YORK VALLEY QUADRANGLE (111)

Solomonsville, 8.5 mi. NE. of, on S. side of rd., at junction  
with abandoned rd. at bend, 120 ft. SW. of point where telephone  
line crosses rd.; standard iron post with bronze cap stamped  
"3400 PHNX"

3399.672 New Desc.  
"83"

Solomonsville, 12 mi. NE. of, 2.5 mi. SW. of toll gate, in  
forks of rd.; standard iron post with bronze cap stamped "3706  
PHNX" (Not found in 1958)

3705.475

Solomonsville, 14.5 mi. NE. of, at SE. corner of gate keeper's  
house on N. side of rd., 40 ft. E. of toll gate; standard iron  
post with bronze cap stamped "4090 PHNX"

4089.911 New Desc.  
"83"

Solomon, 14.5 mi. NE. of, 1400 ft. SE. of large cement dam, 15  
ft. N. of jeep trail, 40 ft. E. of toll gate site (nothing  
remains of toll gate of gate keeper's house). Reported in 1960

4089.57

Coronado, 11.5 mi. SW. of, 3 mi. E. of toll gate, on SE. side of  
rd. opposite brown cliffs, in top of large sloping pink rock;  
aluminum tablet stamped "4394 PHNX" (Not found in 1958)

4393.927

Coronado, 8.2 mi. SW. of, at summit of pass over Peloncillo  
Range, 7 ft. N. of rd.; standard iron post with bronze cap  
stamped "4804 PHNX".

New Description: Rd. intersection of U.S. Highway 70 and State  
Highway 666, approximately 10 mi. E. of Safford, thence E. 13.2  
mi. along State Highway 666 to the summit of Peloncillo Range,  
80 ft. N. of centerline of highway; iron post stamped "4804 PHNX"

4803.385 New Desc.  
"83"

Coronado, 5.8 mi. SW. of, 10 ft. SE. of rd. opposite gulch from  
SE., in malpais rock; aluminum tablet stamped "4386 PHNX"  
(Disturbed in 1958)

4385.976 New Desc.  
"83"

Coronado, 2.5 mi. SW. of, on NW. side of rd., on rocky ridge,  
in ledge; aluminum tablet stamped "4037 PHNX" (Disturbed in  
1958)

4036.695

FILE COPY

7/8/64 *zh*

GUTHRIE (112)

Arizona

J.T. Stewart, 1900

Third Order

Adjusted Elevations Based  
On Sea Level Datum of 1929

Book: 5517

pg 9 & 16

Latitude 32°45' Longitude 109°15'

(2) FROM YORK VALLEY QUADRANGLE (111) NORTHWEST ALONG SOUTHERN  
PACIFIC RAILROAD INTO CLIFTON QUADRANGLE (135)

Guthrie, 135 ft. S. of house bearing Southern Pacific Railroad  
station sign, 50 ft. S. of NE. corner of section house, in  
line with yard fence around section house; standard iron post  
with bronze cap stamped "3414 PHNX" (Recovered by USG&GS, 1934) 3414.488 Not Found "83"

Guthrie, 2.5 mi. NW. of, 500 ft. SE. of milepost 9, 20 ft. SW.  
of and 8 ft. above track; aluminum tablet stamped "3588 PHNX" 3587.6 \* New Desc. "83"

Clifton, 5.5 mi. S. of, 250 ft. S. of N. head block at N.  
siding, 35 ft. W. of main track, in top of embedded boulder;  
aluminum tablet stamped "3798 PHNX" 3797.1 \* Not Found "82"

\* Those bench marks having published elevations to tenths of feet  
only do not meet present standards for third-order control.

FILE COPY

7/18/61

102

GUTHRIE (112)

Arizona

J.T. Stewart, 1900

Third Order

Adjusted Elevations Based  
On Sea Level Datum of 1929

Book: 8517

P. 17

Latitude 32°45'

Longitude 109°13'

(1) FROM YORK VALLEY QUADRANGLE (111) WEST VIA ASH PEAK INTO SAFFORD QUADRANGLE (113)

Ash Peak Spring, 150 ft. NE. of, 125 ft. NE. of rd.; standard iron post with bronze cap stamped "4184 PHNX" (See Ariz. 111, Line 3)

4184.0 \*

Ash Peak Spring, 2.3 mi. W. of, at summit of divide, 25 ft. N. of rd.; standard iron post with bronze cap stamped "4398 PHNX"  
New Description: Rd. intersection of U.S. Highway 70 and State Highway 666, approximately 10 mi. E. of Safford, thence E. 17.3 mi. along U.S. Highway 70 to Ash Peak Trading Post, 44.6 ft. from SW. corner of house, 160 ft. S. of centerline of highway; iron post marked "4398 PHNX"

4397.8 \*

Ash Peak Spring, 5.7 mi. W. of, 15 ft. N. of rd.; standard iron post with bronze cap stamped "4117 PHNX"  
New Description: Rd. intersection of U.S. Highway 70 and State Highway 666, approximately 10 mi. E. of Safford, thence E. 13.2 mi. along U.S. Highway 70, 710 ft. N. of centerline of highway; iron pipe marked "4117 PHNX"

4116.9 \*

Junction of U.S. Highways 70 and 666, about 11 mi. E. of along U.S. Highway 70 to a rd. fork to the left, thence 1.4 mi. to a concrete ruins at a ravine, thence 0.3 mi. W., by foot, along N. side of wash; iron post stamped "3865 PHNX"

4.932 New Desc.  
3865.002 "83"

Junction of U.S. Highways 70 and 666, 8.6 mi. E. of along Highway 70, 4800 ft. NE. of highway bridge, about 600 ft. W. of large drain; iron post stamped "3706 PHNX"

3705.940 New Desc.  
"83"

Junction of U.S. Highways 70 and 666, 5.5 mi. E. of along Highway 70, 3950 ft. NE. of highway; iron post stamped "3481 PHNX"

3481.393 New Desc.  
"83"

Ash Peak Spring, 17.1 mi. W. of, 20 ft. N. of rd., on W. bank of ravine; standard iron post with bronze cap stamped "3295 PHNX"

3294.964

\* Those bench marks having published elevations to tenths of foot only do not meet present standards for third-order control.

GUTHRIE (112)

Arizona

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Third Order

Adjusted Elevations  
Based on Sea Level

Book: PV 486

Datum of 1929

Latitude 32°45'

Longitude 109°15'

( ) FROM THE NORTH EDGE OF DUNCAN NO. 3 QUADRANGLE (88) NORTH TO U. S. HIGHWAY 70 THENCE WEST 0.75 MILES TO ROAD FORK NORTH THENCE 1.4 MILES TO A RAVINE THENCE WEST ABOUT 5.5 MILES ON AN ABANDONED ROAD THENCE NORTHWEST ACROSS COUNTRY TO TIE AT BM "U 40" UBCMS

Junction of U. S. Highways 70 and 666, 12.4 mi. E. of (via Highway 70) to rd. fork right (S.), (Blackberry Ranch Rd.); center line of rd. fork

4117  
~~4117~~ New Desc.  
83

Junction of U. S. Highways 70 and 666, 11.7 mi. E. of, on Highway 70, to a rd. fork left (NW.), 146 ft. NW. of and 3.5 ft. lower than rd. fork, 43 ft. W. of track rd. at gate, 7 ft. S. of E.-W. fence, in concrete post; standard tablet stamped "10 KK 1963 4061"

.564  
4060.647

Reference mark, 37 ft. E. of tablet, 6 ft. W. of centerline of dirt rd., in concrete at base of W. gate post; copper nail and washer

.280  
4059.363

BM "3865 PHIX", mark previously described in Line 3,  
New Description as follows:

BM "3865 PHIX", about 11.7 mi. E. along Highway 70 from junction with Highway 666 to a rd. fork left (at "10 KK"), thence 1.4 mi. to concrete ruins at a ravine, thence 0.3 mi. W. by foot along N. side of wash; iron post stamped "3865 PHIX"

4.932  
3865.002

BM "3706 PHIX", about 8.6 mi. E. along U. S. Highway 70 from junction with U. S. Highway 666, Graham Co., 4800 ft. NE. of highway bridge, 600 ft. W. of large drain; iron post stamped "3706 PHIX"

.846  
3705.940

Also, Ash Peak Spring, 11 mi. W. of, 20 ft. N. of rd., on W. bank of ravine, etc.

Junction of U. S. Highways 70 and 666, 7 mi. E. of, to a rest stop on N. side of Highway 70, turn left (N.) and go 0.8 mi. via track rd. to "Old Wright Monument"; copper nail and washer in concrete base on S. side of monument

.197  
3609.242

BM "3481 PHIX", about 5.5 mi. E. of junction of U. S. Highways 70 and 666, on Highway 70, Graham Co., 3950 ft. N. of Highway; iron post stamped "3481 PHIX"

3481.393

1960 Report

Also, Ash Peak Spring, 14 mi. W. of, 20 ft. N. of rd.

REPORT ON PERMANENT SURVEY MARK MAP INFORMATION OFFICE

NGS Line 101

112

STATE Arizona COUNTY Graham QUADRANGLE Cuthrie SW (112)  
QUOTE PRIMARY REFERENCE 2.8 mi east of Solomon;  
(Direction and distance)

DESIGNATION { LISTED U 40 1934  
STAMPED U 40 1934 TYPE OF MARK: BM X TT \_\_\_\_\_ TRIANG. \_\_\_\_\_

Lat. \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " CONDITION  
Long. \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " Disturbed   
Elev. 3475.357 feet Destroyed  USGS  ESTABLISHED BY  
Not Found  USC&GS  USBR   
USNPS  State GS   
USGLO  USNFS   
USBLM  (Other)

REMARKS OR REVISED DESCRIPTION:  
About 10.1 mi NE. along U.S. Hwy. 666 from Solomon, 5.2 mi W. of jct. with U.S. Hwy. 70, thence 0.3 mi W. along old Hwy. 70, 100 ft SW. of an old highway junction, 95 ft SW. of old Hwy. 70, set in the top of a concrete post projecting 0.5 ft. A standard disk.

SUBMITTED BY David L. Lough  
TITLE Carto. Tech.  
AGENCY USGS, IMD

DATE March 17, 1983

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK MAP INFORMATION OFFICE

NGS Line 101

112

STATE Arizona COUNTY Graham QUADRANGLE Cuthrie SW (112)  
QUOTE PRIMARY REFERENCE Solomonville, 14.8 mi NE. of;  
(Direction and distance)

DESIGNATION { LISTED 4090 PHNX  
STAMPED 4090 PHNX TYPE OF MARK: BM X TT \_\_\_\_\_ TRIANG. \_\_\_\_\_

Lat. \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " CONDITION  
Long. \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " Disturbed   
Elev. 4089.911 feet Destroyed  USGS  ESTABLISHED BY  
Not Found  USC&GS  USBR   
USNPS  State GS   
USGLO  USNFS   
USBLM  (Other)

REMARKS OR REVISED DESCRIPTION:  
Safford, 18.7 mi NE. of along U.S. Hwy. 666, 8.7 mi NE. of jct. with U.S. Hwy. 70, thence right (east) along a track road to the mouth of a small, deep canyon and end of road, thence 500 yd SE. along old road scar up hill to saddle and site of old tollgate, 45 ft SW. of remains of a rock blade, 10 ft north of old road scar, set on the top of a 3 inch iron pipe; a standard bronze cap.

SUBMITTED BY David L. Lough  
TITLE Carto. Tech.  
AGENCY USGS, NMD

DATE 3-17-83

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.