

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Arizona COUNTY Graham QUADRANGLE Gy<sup>u</sup>thrie SW (112

QUOTE PRIMARY REFERENCE Solomonville, 14.5 mi NE. of;  
(Direction and distance)

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

Lat. _____ ° _____ ' _____ "	CONDITION	ESTABLISHED BY
Long. _____ ° _____ ' _____ "	Disturbed <input type="checkbox"/>	USGS <input checked="" type="checkbox"/> USBR <input type="checkbox"/>
Elev. <u>4089.911</u> feet	Destroyed <input type="checkbox"/>	USC&GS <input type="checkbox"/> State GS <input type="checkbox"/>
	Not Found <input type="checkbox"/>	USNPS <input type="checkbox"/> USNFS <input type="checkbox"/>
		USGLO } <input type="checkbox"/> _____ <input type="checkbox"/>
		USBLM } <input type="checkbox"/> (Other) <input type="checkbox"/>

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 SE. of remains of a rock bldg., 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 *David L. Lough*  
TITLE Carto. Tech. DATE 3-17-83  
AGENCY USGS, NMD

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Arizona COUNTY Greenlee QUADRANGLE Guthrie SE (112)  
QUOTE PRIMARY REFERENCE Jct. U.S. 70 and 666, 13.2 mi east of:  
(Direction and distance)

DESIGNATION { LISTED 4804 PHNX  
STAMPED 4804 PHNX TYPE OF MARK: BM X TT \_\_\_\_\_ TRIANG. \_\_\_\_\_

Lat. _____ ° _____ ' _____ "	CONDITION	ESTABLISHED BY		
Long. _____ ° _____ ' _____ "	Disturbed <input type="checkbox"/>	USGS <input checked="" type="checkbox"/>	USBR <input type="checkbox"/>	
Elev. <u>4803.</u> <u>?</u> _____ feet	Destroyed <input type="checkbox"/>	USC&GS <input type="checkbox"/>	State GS <input type="checkbox"/>	<input type="checkbox"/>
	Not Found <input type="checkbox"/>	USNPS <input type="checkbox"/>	USNFS <input type="checkbox"/>	<input type="checkbox"/>
		USGLO } <input type="checkbox"/>	(Other)	<input type="checkbox"/>
		USBLM }		

REMARKS OR REVISED DESCRIPTION:  
Safford, 25.7 mi NE. of along U.S. Hwy. 666, 15.7 mi NE. of junction with U.S. Hwy. 70; 16.8 mi SW. of Clifton; near summit of divide, 100 ft NW. of NE. end of a guard rail, 80 ft NW. of and 14 ft higher than hwy., set on the top of a 3 inch iron pipe; a standard bronze cap.

SUBMITTED BY David L. Lough  
TITLE Carto. Tech. DATE 3-17-83  
AGENCY USGS, NMD

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REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Arizona COUNTY Greenlee QUADRANGLE Guthrie NE (112)  
QUOTE PRIMARY REFERENCE Coronado, 5.8 mi SW. of  
(Direction and distance)

DESIGNATION { LISTED 4386 PHNX  
STAMPED 4386 PHNX TYPE OF MARK: BM X TT \_\_\_\_\_ TRIANG. \_\_\_\_\_

	CONDITION	ESTABLISHED BY	
Lat. _____° _____' _____"	Disturbed <input type="checkbox"/>	USGS <input checked="" type="checkbox"/>	USBR <input type="checkbox"/>
Long. _____° _____' _____"	Destroyed <input type="checkbox"/>	USC&GS <input type="checkbox"/>	State GS <input type="checkbox"/>
Elev. <u>4385.976</u> feet	Not Found <input type="checkbox"/>	USNPS <input type="checkbox"/>	USNFS <input type="checkbox"/>
		USGLO <input type="checkbox"/>	(Other) <input type="checkbox"/>
		USBLM <input type="checkbox"/>	

REMARKS OR REVISED DESCRIPTION:

Bridge over San Francisco River at Clifton; 14.0 mi south of along U.S. Hwy. 666, 5.2 mi SW. of jct. with State Hwy. 71, 4.2 mi SW. of bridge over Gila River, 200 yd SW. of a reservoir, 150 yd SE. of a culvert, 140 yd SE. of Hwy., 50 ft SE. of a wash, 10 ft SE. of old road scar; set in a malpais boulder; an aluminum table.

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

DATE 2-03-83

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate and send to nearest address shown on reverse side.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Arizona COUNTY Graham QUADRANGLE Guthrie SE (112)

QUOTE PRIMARY REFERENCE Ash Peak Spring, 5.7 mi west of:  
(Direction and distance)

DESIGNATION { LISTED 4117 PHNX  
STAMPED 4117 PHNX TYPE OF MARK: BM X TT \_\_\_\_\_ TRIANG. \_\_\_\_\_

Lat. _____° _____' _____"	CONDITION	ESTABLISHED BY
Long. _____° _____' _____"	Disturbed <input type="checkbox"/>	USGS <input checked="" type="checkbox"/> USBR <input type="checkbox"/>
Elev. <u>4116.9</u> feet	Destroyed <input type="checkbox"/>	USC&GS <input type="checkbox"/> State GS <input type="checkbox"/>
	Not Found <input type="checkbox"/>	USNPS <input type="checkbox"/> USNFS <input type="checkbox"/>
		USGLO } <input type="checkbox"/> _____ <input type="checkbox"/>
		USBLM } (Other)

REMARKS OR REVISED DESCRIPTION:

Safford, 23.4 mi east of along U.S. Hwy. 70, 13.4 mi east of junction with U.S. Hwy. 666, 0.6 mi SW. of bridge over Shoat Tank Wash, 235 yd NW. of hwy., 40 yd NW. of wash, 15 ft NW. of old road scar, set on the top of a 3 inch iron pipe; a standard bronze cap.

*David L. Lough*

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TITLE Carto. Tech.  
AGENCY USGS, NMD

DATE 3-17-83

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REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Arizona COUNTY Greenlee QUADRANGLE Guthrie NE (112)  
QUOTE PRIMARY REFERENCE Guthrie, 2.5 mi NW. of:  
(Direction and distance)

DESIGNATION { LISTED 3588 PHNX  
STAMPED #% 3588 PHNX TYPE OF MARK: BM X TT \_\_\_\_\_ TRIANG. \_\_\_\_\_

	CONDITION	ESTABLISHED BY	
Lat. _____° _____' _____"	Disturbed <input type="checkbox"/>	USGS <input checked="" type="checkbox"/>	USBR <input type="checkbox"/>
Long. _____° _____' _____"	Destroyed <input type="checkbox"/>	USC&GS <input type="checkbox"/>	State GS <input type="checkbox"/>
Elev. <u>3587.6</u> feet	Not Found <input type="checkbox"/>	USNPS <input type="checkbox"/>	USNFS <input type="checkbox"/>
		USGLO } <input type="checkbox"/>	(Other) <input type="checkbox"/>
		USBLM }	

REMARKS OR REVISED DESCRIPTION:

Guthrie, 2.5 mi NW. of along the Southern Pacific Railroad,  $\frac{1}{4}$  mi north of a bridge, 300 yd north of the north end of a cut, 16 ft west of and 6 ft higher track; an aluminum tablet.

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TITLE Carto. Tech.  
AGENCY USGS, NMD

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REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Arizona COUNTY Graham QUADRANGLE Guthrie SW. (112

QUOTE PRIMARY REFERENCE Jct. U.S. Hwys. 70 and 666, 5.5 mi east;  
(Direction and distance)

DESIGNATION { LISTED 3481 PHNX  
STAMPED 3481 PHNX TYPE OF MARK: BM  TT \_\_\_\_\_ TRIANG. \_\_\_\_\_

Lat. _____° _____' _____"	CONDITION	ESTABLISHED BY		
Long. _____° _____' _____"	Disturbed <input type="checkbox"/>	USGS <input checked="" type="checkbox"/>	USBR <input type="checkbox"/>	
Elev. <u>3481.393</u> feet	Destroyed <input type="checkbox"/>	USC&GS <input type="checkbox"/>	State GS <input type="checkbox"/>	<input type="checkbox"/>
	Not Found <input type="checkbox"/>	USNPS <input type="checkbox"/>	USNFS <input type="checkbox"/>	<input type="checkbox"/>
		USGLO <input type="checkbox"/>	_____	<input type="checkbox"/>
		USBLM <input type="checkbox"/>	(Other)	<input type="checkbox"/>

REMARKS OR REVISED DESCRIPTION:

Safford, 14.7 mi east of along U.S. Hwy. 70, 4.7 mi east of jct. with U.S. Hwy. 666, thence 0.7 mi north along a track road to a drain, thence 0.7 mi east along north side of drain, 0.1 mi north of drain, 35 ft SE. of a dim bladed trail, 15 ft NE. of an old road scar, set on the top of a 3 inch iron pipe projecting 0.3 ft; a standard bronze cap.

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

DATE 3-17-83

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REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Arizona COUNTY Graham QUADRANGLE Guthrie SW (112)

QUOTE PRIMARY REFERENCE Jct. U.S. Hwys. 70 and 666, 11 mi east of;  
(Direction and distance)

DESIGNATION { LISTED 3865 PHNX  
STAMPED 3865 PHNX TYPE OF MARK: BM X TT \_\_\_\_\_ TRIANG. \_\_\_\_\_

Lat. _____° _____' _____"	CONDITION	ESTABLISHED BY		
Long. _____° _____' _____"	Disturbed <input type="checkbox"/>	USGS <input checked="" type="checkbox"/>	USBR <input type="checkbox"/>	
Elev. <u>3864.932</u> feet	Destroyed <input type="checkbox"/>	USC&GS <input type="checkbox"/>	State GS <input type="checkbox"/>	
	Not Found <input type="checkbox"/>	USNPS <input type="checkbox"/>	USNFS <input type="checkbox"/>	
		USGLO } <input type="checkbox"/>	_____	<input type="checkbox"/>
		USBLM }	(Other)	

REMARKS OR REVISED DESCRIPTION:

Safford, 22.0 mi east of along U.S. Hwy. 70, 12.0 mi east of jct. with U.S. Hwy. 666, thence 1.8 mi WNW. along along a pasture road, ¼ mi NW. of a drain crossing, 100 yd NW. of a Y-road NE., 20 ft NE. of road, set on the top of a 3 inch iron pipe projecting 1.0 ft; a standard bronze cap.

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

DATE 3-17-83

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REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Arizona COUNTY Graham QUADRANGLE Guthrie SW. (112  
QUOTE PRIMARY REFERENCE Jct. of U.S. Hwys. 70 and 666, 8.6 mi east;  
(Direction and distance)

DESIGNATION { LISTED 3706 PHNX  
STAMPED 3706 PHNX TYPE OF MARK: BM X TT \_\_\_\_\_ TRIANG. \_\_\_\_\_

	CONDITION	ESTABLISHED BY		
Lat. _____ ° _____ ' _____ "	Disturbed <input type="checkbox"/>	USGS <input checked="" type="checkbox"/>	USBR <input type="checkbox"/>	
Long. _____ ° _____ ' _____ "	Destroyed <input type="checkbox"/>	USC&GS <input type="checkbox"/>	State GS <input type="checkbox"/>	<input type="checkbox"/>
Elev. <u>3705.886</u> _____ feet	Not Found <input type="checkbox"/>	USNPS <input type="checkbox"/>	USNFS <input type="checkbox"/>	<input type="checkbox"/>
		USGLO <input type="checkbox"/>	_____ <input type="checkbox"/>	(Other) <input type="checkbox"/>
		USBLM <input type="checkbox"/>		

REMARKS OR REVISED DESCRIPTION:

Safford, 18.3 mi east of along U.S. Hwy. 70, 8.3 mi east of jct. with U. Hwy. 666, at Slick Rock Wash, 0.9 mi north of bridge over Slick Rock Wash, 200 yd NW. of wash, 130 yd SE. of a Y-rd., 80 ft NW. of a road bend, 47 ft SW. of rd., 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

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REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Arizona COUNTY Graham QUADRANGLE Guthrie SW (112)

QUOTE PRIMARY REFERENCE Solomonsville, 8.5 mi NE. of;  
(Direction and distance)

DESIGNATION { LISTED 3400 PHNX  
STAMPED 3400 PHNX TYPE OF MARK: BM X TT \_\_\_\_\_ TRIANG. \_\_\_\_\_

	CONDITION	ESTABLISHED BY		
Lat. _____ ° _____ ' _____ "	Disturbed <input type="checkbox"/>	USGS <input checked="" type="checkbox"/>	USBR <input type="checkbox"/>	
Long. _____ ° _____ ' _____ "	Destroyed <input type="checkbox"/>	USC&GS <input type="checkbox"/>	State GS <input type="checkbox"/>	<input type="checkbox"/>
Elev. <u>3399.672</u> feet	Not Found <input type="checkbox"/>	USNPS <input type="checkbox"/>	USNFS <input type="checkbox"/>	<input type="checkbox"/>
		USGLO <input type="checkbox"/>	(Other) <input type="checkbox"/>	<input type="checkbox"/>
		USBLM <input type="checkbox"/>		

REMARKS OR REVISED DESCRIPTION:

Safford, 7.0 mi east of along U.S. Hwys. 70 and 666, thence 2.1 mi NE. along a paved road, thence 4.7 mi east along a paved road (old Hwy. 70) 0.3 mi west of a corral, 0.1 mi west of a curve, 225 ft south of old hwy., set on the top of a 3 inch iron pipe projecting 1.5 ft; a standard bronze cap.

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

DATE 3-17-83

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REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Arizona COUNTY Greenlee QUADRANGLE Guthrie NE (112)  
QUOTE PRIMARY REFERENCE Solomonville, 9.55 mi E;  
(Direction and distance)

DESIGNATION { LISTED Smuggler 1935  
STAMPED Smuggler 1935 TYPE OF MARK: BM \_\_\_\_\_ TT \_\_\_\_\_ TRIANG. X

		CONDITION	ESTABLISHED BY	
Lat.	<u>32° 59' 17.4"</u>	Disturbed <input type="checkbox"/>	USGS <input checked="" type="checkbox"/>	USBR <input type="checkbox"/>
Long.	<u>109° 19' 48.4"</u>	Destroyed <input type="checkbox"/>	USC&GS <input type="checkbox"/>	State GS <input type="checkbox"/>
Elev.	<u>4051</u> feet	Not Found <input type="checkbox"/>	USNPS <input type="checkbox"/>	USNFS <input type="checkbox"/>
			USGLO <input type="checkbox"/>	USSES <input type="checkbox"/>
			USBLM <input type="checkbox"/>	(Other)

REMARKS OR REVISED DESCRIPTION:

To reach from San Francisco River bridge in Clifton, go SE. along U.S. Hwy. 666 3.4 mi to a graded road SW., thence go SW. along graded road to a T-rd west, thence go 3.2 mi west to a X-rd in a saddle, thence go 0.3 mi north along a jeep trail up ridge to top of hill and station. Station is about 2½ mi NNE. of jct. of Gila and San Francisco rivers.

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

DATE 2-28-83

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REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Arizona COUNTY Greenlee QUADRANGLE Guthrie NE (112)  
QUOTE PRIMARY REFERENCE 14 mi NW. of Duncan;  
(Direction and distance)

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

		CONDITION	ESTABLISHED BY		
Lat. <u>32° 53' 13.8"</u>		Disturbed <input type="checkbox"/>	USGS <input type="checkbox"/>	USBR <input type="checkbox"/>	
Long. <u>109° 18' 49.5"</u>		Destroyed <input type="checkbox"/>	USC&GS <input checked="" type="checkbox"/>	State GS <input type="checkbox"/>	<input type="checkbox"/>
Elev. <u>6573</u>	feet	Not Found <input type="checkbox"/>	USNPS <input type="checkbox"/>	USNFS <input type="checkbox"/>	<input type="checkbox"/>
			USGLO <input type="checkbox"/>	(Other) <input type="checkbox"/>	<input type="checkbox"/>
			USBLM <input type="checkbox"/>		

REMARKS OR REVISED DESCRIPTION:

To reach from Solomon, go NE. on U.S. Hwy. 666 13.1 mi to a graded road left (NE), thence 9.3 mi NE. along graded road to a microwave tower and a road leading to the right up a ridge, take right fork 3.0 mi SW. up ridge to a saddle, thence go 0.35 mi NW. up jeep road to top of Guthrie Peak and Station.

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