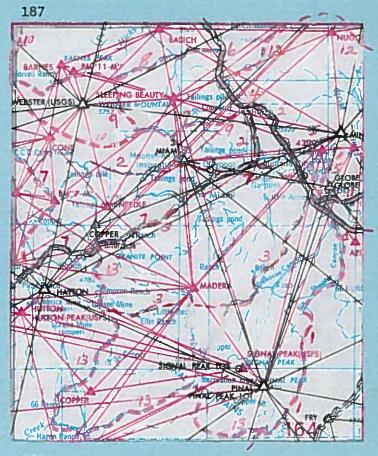
C&GS 33 110 3

(1)	T.	Winsor	1900	8498
(2)		11	11	11
(3)		II	tr	н
(4)		11	.11	u
(5)	J.	F. McBeth	1901	9293
(6)	R.	Philips	1905	6624
(7)	(L.	E. Marsden	1944	V 117
	(D.	Meyer	1963	PV 484
(8)	L.	B. Marsden	1944	V 117
(9)		n	н	п
(10)		11	11	11
(11)		н	If	11
(12)		H	tt	11
(13)	J.	D. Brittenham	1947	PV 14



Arisona

T. Winsor, 1900

Mird Greer

Adjusted Elevations Based on Sea Level Datum of 1929

ALE COPY

Book: 8498

Latitude 33°15'

Longitude 110°45'

(1) From Ray quadrangle (141) North Along Road via Pinal Creek to GLOBE THENCE SOUTHEAST ALONG SOUTHERN PACIFIC RAILROAD INTO GIESON QUADRANCLE (163)

Pioneer, 3.8 mi. M. of, SE. side of rd., at summit of Pioneer Pass over Pinal Mountains; standard iron post with bronze cap stamped "6158 PHNX"

6157 **.27**8

Pioneer Pass Summit, 2.7 mi. H. along new rd. to Globe thence 0.8 mi. N. from along old rd. to Globe via Pinal Creek and 66 Ranch, 7.5 mi. S. of Globe, at first slight short uphill grade, 200 ft. HE. and 30 ft. higher than center of rd., in 6 by 6 ft. flat granite boulder; aluminum tablet stamped "4962 PHRX" (Not Found)

4961.874

Globe, 4.0 mi. SE of, S. side of gate, on W. side of rd., at ranch "66"; standard iron post with bronze cap stamped "3025 PHNX

New Description

Globe, 4.2 mi. SE. along road that leads through Six Shooter Canyon from City Hall, 0.2 mi. W. of the "Sixty-Six" ranch, 60 ft. S. and 53 ft. W. of centerline of rd. ford at drain, inside a corral fence, 2 ft. M. and 1 ft. W. of the W. end of a cattle loading chute; a standard iron post with bronze cap stamped "3825 PHNX"

3824,311 X

Globe 2.5 mi. SE. of, on SW. side of rd., at ME. corner of small corral opposite slaughterhouse; standard iron post with bronze cap stamped "3637 PHNX" (Not Found)

3636.348

Globe, at the Gila County Courthouse, at S. corner of building, in W. stone face 3 ft. higher than sidewalk, aluminum tablet stamped "3525 PHNX: (Recovered by USCAGS, 1946)

3524.311

Globe, 2.5 mi. SE of, on top of hill, 0.5 mi. S. of ER; meridian (azimuth) mark; standard tablet stamped "3885 PANX"

3884.763

Globe, 2.3 mi. E. of station along Southern Pacific RR, 0.2 mi. SW. of Gila Mest Co. slaughterhouse, at Pinal Siding, 90 ft. SW. of SW. corner of corral, 25 ft. S. of center of track; standard iron post with bronze cap stamped "3720 PHNX" (Recovered by **USCAGE**, 1946)

3719.307

ELE COPY

Third Order -

Adjusted Elevations Based on Sea Level Datum of 1929

FILE COPY

Book: 8498

Latitude 33°15'

Longitude 110°45'

(2) FROM GLOBE WEST ALONG GLOBE-PAYBON ROAD VIA INSPIRATION (FORMERLY BLACK WARRIOR) TO CONTINENTAL NINE "Double-run spur line"

Clobe, 0.8 mi. WW. of courthouse along U. S. Highway 70, 0.2 mi. W. of a RR. overhead crossing, 240 ft. S. of a highway bridge, opposite the jct. of Iane St., 20 ft. E. of center of hwy.; standard iron post with bronze cap stamped "3461 PHMX" (Recovered by USC&GS, 1946) (Reported destroyed 4/9/57)

3459.980

Globe, 2.5 mi. NW. of, on NE. side of rd., at jct. of Black Warrior Road; standard iron post with bronze cap stamped "3348 PHNX" (Reported destroyed prior to 1946, USCAGS)

3347-250

Inspiration (formerly Black Warrior), 1.2 mi. SE. of, at mouth of Webster Gulch, on SW. side of rd., 150 ft. HW. of saloon, in brown sandstone rock 5 ft. in diameter by 3 ft. high; aluminum tablet stamped "3349 PHEX"

1348.393

Inspiration (formerly Black Warrior), 1.8 mi. W. of, 6 ft. E. of triple live oak tree, at bend on 5. side of rd., in sandstone boulder; aluminum tablet stamped "3759 PHNX"

3758.452

Enspiration (formerly Black Warrier), 5.5 mi. W. of, 1.0 mi. E. of Continental Copper Nine, 100 ft. N. of summit of hill on divide between Webster and Pinto Creeks, 25 ft. NE. of rd., in sandstone boulder; aluminum tablet stamped "4578 PHNX"

45TT .260/

FILE COPY

6-24-64 sms

Arizona

T. Winsor, 1900

Third Order

Adjusted Elevations Based on Sea Level Datum of 1929

FILE COPY

Book: 8498

Latitude 33°15'

Longitude 110°45'

(3) FROM MIAMI SOUTHWEST ALONG U. B. HIGHWAYS 60 AND 70 TO SCHULTZE RANCH THENCE SOUTH ALONG ROAD TO HENDERSON RANCH THENCE BORTH-BAST TO GLOBE

Inspiration (formerly Black Warrior), 1.2 mi. SE. of; aluminum tablet stamped "3349 PHNX" (Described in Line 2)

3348.393

Mismi, 1.0 mi. SW. of, 2.8 mi. NE. of Schultze Ranch, on SW. bank of Bloody Tanks Wash; standard iron post with bronze cap stamped "3468 PHNX"

3467.482*

Mismi, 3.7 mi. W. along W. S. Righway 60 thence 0.4 mi. SW. from along dirt rd. leading past the Schultze cabins in 1935, 200 ft. S. along the S. fork from jet. of a dry creek, 54 ft. W. of center of rd., on W. bank of E. branch of creek; standard iron post with bronze cap stamped "3906 PHNX" (Recovered by USC&GS, 1935)

3905.570

Schultze Ranch, 3.8 mi. SW. of, on E. side of rd., at base of short steep hill, in schist ledge; aluminum tablet stamped #4523 PHNX"

4522.439

Schultze Ranch, 6.5 mi. SW. of, at F. R. Henderson Ranch, 85 ft. ME. of ranch gate, 12 ft. N. of and 3 ft. higher than center of Pinto Creek, 7 ft. ME. of lone 12 in. ash tree, 4 ft. 8. of center of rd. in schist ledge; aluminum tablet stamped "4864 PHNX"

4863.377

Globe, 11 mi. SW. of, on W. side of trail, 150 ft. E. of summit of mountain, 20 ft. HE. of 15 in. pine tree, in granite boulder; aluminum tablet stamped "6487 PHNX"

6485.940

Globe, 8.2 mi. 5W. of, on S. side of small ravine, on E. side of Bidge Toll Road, 150 ft. ME. of bridge across gulch, in gneiss rock, bronze tablet stamped "4857 PHNX"

New Description:

Globe P.O., 3.7 mi. W. of along U. S. Hwys. 60-70, thence left, southerly along road to Signal Peak lookout tower, 6.0 mi., thence right along gravel rd. 2.1 mi. to a dim rd. jct. leading to bottom of canyon to the W., thence along dim rd. 0.3 mi., 4 ft. S. of center of small drain, 4 ft. E. of center of dim rd., 120 ft. E. of main gulch, in rock outcrop 0.5 ft. above drain and rd.; a bronze tablet stamped "4857 PHNX"

4856.562

FILE COPY

* This mark is on a line 6-24-64 sms & fro-rating 0.344 in 6-20 Miles.

Arisons.

T. Winsor, 1900

Third Order

Adjusted Elevations Based On Sea Level Datum of 1929

FILE COPY

Book: 8498

(3) Globe 5.2 mi. SW. of, 50 ft. W. of sharp bend, 15 ft. WE. of rd., in granite boulder; aluminum tablet stamped "4438 PHNX" (Destroyed - All but the stem and a 1 in. section of cap has been chiseled away. The cross and figures '38' are legible on the small section of cap).

New Description:

Globe P.O., 3.7 mi. W. of along U. S. Hwys 60-70, thence left, southerly, along rd. to Signal Peak Lookout Tower 6.0 mi., thence left along abandoned rd. 0.8 mi. to sharp bend, 15 ft. ME. of rd., 50 ft. M. of sharp bend, in granite boulder, the stem and 1 in. circular section of aluminum tablet stamping visible 8-28

4437.179

Globe, 0.8 mi. NW. of courthouse along U. S. Highway 70; standard iron post with bronze cap stamped "3461 PHNX" (Described in Line 2) 3459.980

Page 2 of 2

	• 7	quad	164	line 3
NOTE: This	line was run	by Third Orde	r metho	ds but closure
was 0.470	ft. Ave	or has been or	parage o	in the line.
Beginning	at "4522.	439 not include	19 3+59	-lener -

PALE COPY

6-24-64 sms

Arisona

T. Winsor, 1900

Third Order

Adjusted Elevations Based On Sea Level Datum of 1929

Book: 8498

PILE COPY

Latitude 33°15'

Longitude 110°45'

(4) FROM GLOBE MORTHWEST ALONG GLOBE-PAYSON ROAD TO BIXEY RANCH

Globe, 2.5 mi. HW. of; standard iron post with bronze cap stamped "3348 PHNX" (Described in Line 2)

3347.250

Globe, 6.0 mi. W. along Apache Trail Highway, thence 1.0 mi.

ME. from along a county rd., at the S. L. Birby Ranch in 1933,
200 ft. S. of the ranch house, 40 ft. ME. of center of rd.,
10 ft. SE of a cottonwood tree; standard iron post with
bronze cap stamped "3170 PHNX" (Recovered by USC&GS, 1933)
316

3169.105

FILE COPY

Arisona

J. F. MeBeth, 1901

Third Order

Adjusted Elevations Based On Sea Level Datum of 1929

Book: 9293

THE CUTY

Letitude 33°15'

Longitude 110°45'

(5) FROM GLOBE NORTH ALONG ROAD VIA BIG JOHNNIE GULCH THENCE EAST OVER DIVIDE JUST SOUTH OF BIG JOHNNIE MINE TO COPPER GULCH THENCE NORTHEAST 0.3 MILE AND RETURN SOUTHWEST ALONG COPPER GULCH TO GLOBE

Between Big Johnnie Gulch and drainage flowing to Buffalo Smelter, 100 ft. SW. of rd., in limestone boulder in hillside; bronze tablet stamped "3942"

3941.204

Big Johnnie Gulch and Copper Gulch, top of divide between, 40 ft. W. of rd. through saddle in divide, in rock outcrop; bronse tablet stamped "4206"

4204.686

Copper Gulch, head of, on divide, 15 ft. 8. of wagon rd.; bronze tablet stamped "4136"

4134.900

Hoosier and Gray Mines, between, on top of ridge, 180 ft. W. of water tanks, 40 ft. W. of wagon rd., in concrete boulder; bronze tablet stamped "3979"

3978.270

file copy

(ELORE (164)

Arizona

R. Philips, 1905

Third Order

Adjusted Elevations Based On Sea Level Datum of 1929

Book: 6624

Longitude 110°45

Latitude 33°15'

(6) FROM BIXET RANCH (FORMERLY HORREL RANCH) BORTH ALONG OLD GLOBE-ROOSEVELT ROAD INTO ROCKINSTRAW MOUNTAIN QUADRANGLE (187)

Globe, 6 mi. WW. of; standard iron post with bronse cap stamped "3170 PHNX" (Described in Line 4)

\$169.105

Geralds Ranch, 300 ft. W. of house, 200 ft. W. of Pinal Creek, 20 ft. E. of rd., at fence corner, in stone flush with ground; aluminum tablet stamped "3069 PHNX"

3067.868

FILE CUPY

6-25-64 ams

Arisona

L.E. Marsden, 1944 D. Meyer, 1963

Third Order

Adjusted Elevations Based On Sea Level Datum of 1929

Books: V 117, PV 484

Latitude 33°15' Longitude 110°45'

(7) FROM GLOBE WEST VIA U. 8. HIGHWAYS 60 AND 70 TO A POINT MEAR PINAL RANCH THENCE MORTH INTO SUPERIOR QUADRANGLE (165)

"W 16 1933" (USCAGS)

3461.624

Globe, 2.2 mi. NW. of Gila County Courthouse along U.S. Highways 60 and 70, 50 ft. N. and 65 ft. E. from intersection of highway and rd. to Central Heights, on E. edge of old concrete rd., 3 ft. S. of wire fence; chiseled square

3481.241

Central Heights, 235 ft. NE. of main intersection along paved rd. to Globe, 15 ft. NW. of center of rd. on SW. corner of W. concrete headwall of 24 in. culvert; chiseled square

3476.73

Globe, 3.3 mi. W. of Gila County Courthouse along U.S. Highways 60 and 70; 0.1 mi. E. of junction of Apache Trail (State Highway 88); 0.1 mi. E. of crossing of a Southern Pacific RR. and highway; 160 ft. S. of the SW. headwall of concrete "Box Bridge" over Russell Gulch, 19 ft. below the highway, 10 ft. W. of a power pole, 1 ft. H. of a witness sign; on a copper-coated rod; a standard tablet stamped "RESET 1966 1M 1944 3323"

3313.864

Reference mark, 115 ft. S. of tablet, in center of M. concrete headwall of cattleguard across Midland City Rd.; Arizona State Highway Department bronze tablet (unstamped) (Tied to C&GS)

3318.636

Globe, 3.6 mi. W. of Gila County Courthouse along U.S. Highways 60 and 70, 0.2 mi. W. of crossing of Southern Pacific RR., 125 ft. ME. of center of concrete bridge, 50 ft. M. of center of highway, in concrete block scribed "CENTER SECTION 21"; 3-in. iron pipe with cap stamped "3305.84"

3305.462

Globe, 4.8 mi. W. of Gila County Courthouse, 1.2 mi. E. of post office at Miami, 860 ft. W. of pedestrian overpass at George Washington School, 60 ft. M. and 10 ft. E. from highway and street intersection, 2 ft. W. of fence corner; in concrete block scribed "BLOCK 22", 2-in. iron pipe

3356.512

Miami, 3 ft. MW. of entrance to post office, in sidewalk; standard tablet stamped "2 M 1944 3411" (Tied to C&GS)

3410.892

Mismi, 1 mi. SW. of along U.S. Highways 60 and 70, 35 ft. W. of and 4 ft. lower than center of highway, in center of N. headwall of concrete culvert; ASHD tablet stamped "STA 404+65 ELEV 3489.65?3489.127/

Miami, 1 mi. SW. of along U.S. Highways 60 and 70, 25 ft. W. of and 1 ft, lower than center of highway, in center of W. headwall of concrete culvert; ASHD tablet stamped "STA 407+70 ELEV 3482"

3483.371

OL OBE	(164)
	(104)

Arisona

L. E. Marsden, 1944 D. Mayer, 1963

Third Order

Adjusted Elevations Based on Sea Level Datum of 1929

FILE COPY

Books: V 117a

(7) Miami, 2.0 mi. SW. of along U. S. Highways 60 and 70, 20 ft. S. of center of highway, in S. headwall of concrete culvert; ASHD tablet stamped "STA 346+05 KLEV 3632.55"

3632.13

Reference mark, 115 ft. E. of disk, in center of S. headwall of concrete culvert; ASHD tablet (unstamped)

3625.211

Mismi, 3.2 mi. SW. of post office along W. S. Mighways 60 and 70, at concrete bridge over Meedle Creek, 200 ft. E. of ranch house, 40 ft. N. of and 10 ft. lower than center of highway, in headwall, ASHD tablet (unstamped)

3683.820

Reference mark, 200 ft. W. of tablet, on right bank of Needle Creek, on SE. corner of square concrete water tank; chiseled sircle

3886.108

Mismi, 3.6 mi. SW. of post office along U. S. Mighways 60 and 70, in center of S. concrete headwall of cattleguard; ASHD tablet stamped "STA 259+50 KLEV 3996.03"

3995.540

Miami, 4.4 mi. SW. of post affice along U. S. Mighways 60 and 70, in center of N. headwall of concrete culvert; ASHD tablet stamped "STA 261+81 KLEV 4190.01"

4189.563

Miami, 4.7 mi. SW. of post office along W. S. Righways 60 and 70, 70 ft. S. of intersection of highways and rd. to Castle Dome Mine, 16 ft. higher than center of highway, in granite boulder; standard tablet stamped "3 M 1944 4287" (Tied to CAGS)

4287.236

Beference mark, 100 ft. EE. of tablet, on W. end of S. concrete headwall of cattleguard; chiseled square

4266 430

Mismi, 5.6 mi. SW. of post office along W. S. Highways 60 and 70, 100 ft. SE. of 25 ft. rock cut, on W. end of W. concrete headwall of 24 in. sulvert; chiseled square

4298.5B2

Mismi, 6.4 mi. SW. of post office along U. S. Righways 60 and 70, 2.7 mi. R. of Gila-Pinal county line, 300 ft. NW. of highway bridge over Pinto Creek, at 24 in. culvert, in SK. corner of W. headwall; standard tablet stamped "4 M 1944 4201" (Tied to CAGS)

1201.625

Reference mark, 200 ft. ME. of tablet, on W. end of W. headwall of 24 in. concrete culvert; chiseled square

4213.019

Miami, 7.5 mi. SW. of post effice along U. S. Highways 60 and 70, 0.3 mi. E. of Top of the World Tavern, in rock cut, 40 ft. M. of and 15 ft. higher than center of highway, on large granite boulder; chiseled square

ile cofy

4577.769

Baird Order

Adjusted Elevations Based on Sea Level Datum of 1929

Books: V 117a

file copy

(7) Mismi, 8.2 mi. SW. of post office along U. S. Mighways 60 and 70, 3.5 mi. W. of jet. to Castle Dome Mine, 0.9 mi. E. of Pinal-Gila County line, 0.5 mi. W. of Top of the World Tavern, in center of headwall of a concrete steel culvert; chiseled square

4564.594

Mismi, 9.1 mi. SW. of post office along W. S. Highways 60 and 70, 70 ft. W. and 125 ft. E. from intersection of center of highway and Gila-Pinal county line, 4 ft. higher than center of highway, in large granite boulder 1 ft. above bronze marker inscribed "MIAMI SUPERIOR HIGHWAY"; standard tablet stamped "5 M 1944 4615"

4615.367

Reference mark, 10 ft. E. of county line, on E. end of E. headwall of concrete cattleguard; chiseled square

4612.988

Miami, 9.8 mi. SW. of post office along U. S. Mighways 60 and 70, 0.7 mi. W. of Gila-Pinal county line, near Pinal Ranch, 150 ft. E. of jet. of highway and rd. W, at concrete bridge, on SW. corner at W. end of S. headwall; chiseled square

4528.170

Mismi, 9.8 mi. SW. of post office along U. S. Mighways 60 and TO, thence 1.2 mi. NE. from, 2.2 mi. SW. of Carlota Mine, 60 ft. SE. of jet. of rds. to mine and to Powers Gulch, 15 ft. E. of and 4 ft. higher than center of rd., on granite boulder; chiseled square

4285.919

Carlota Mine, 0.6 mi. S. of, in sec. 1, T. 1 S., R. 13 E., 0.2 mi. E. of Carl Eder cabin, 0.2 mi. W. of Powers Gulch, 30 ft. W. of trail jct., on boulder set in concrete and projecting 4 in. above ground; chiseled square

3636.327

Carlota Mine, 500 ft. ME. of, on sharp rocky top, 100 ft. H. of rd., in boulder; standard tablet stamped "6 N 1944 3642"

3642.229, /

Carlota Mine, 0.6 mi. E. of, 80 ft. W. of crossing of rd. and Pinto Creek, in root on W. side of 15 in. sycamore tree; copper mail and washer

3535.258

Carlota Mine, 2.0 mi. NE. of, 7.2 mi. S. of Horrel Ranch, 0.2 mi. N. of Castle Dome Sluice Dam, 60 ft. N. of and 20 ft. higher than rd. intersection, in rectangular boulder; standard tablet stamped "7 N 1944 1912"

3912.898 /

Reference mark, 320 ft. Ww. of tablet, in root on W. side of lone 10 in. pine tree; copper nail and washer

3894.175

Page 3 of 4

6-25-64 sms 1/1. FILE

Arizona

L. E. Marsden, 1944

Third Order ...

Adjusted Elevations Rased on Sea Level Datum of 1929

Books: V 117a P.8

on Sea Level Datum of 1

FILE SOPY

(7) Morrel Ranch, 6.0 mi. 8. of, 3.3 mi. HW. of jet. of Castle Dome and Pinto Creek Roads, 0.2 mi. W. of switch-back, 40 ft. SW. of rd., in root on 8. side of 12 in. lone pine tree; copper nail and washer

3846.610

Horrel Ranch, 4.5 mi. S. of, 4.6 mi. HW. of jet. of Castle Dome and Pinto Creek Roads, 2.8 mi. H. of Castle Dome Sluice Dam, 40 ft. S. of fence, in boulder; standard tablet stamped "8 M 1944 3498"

3498.239

Reference mark, 40 ft. NE. of tablet, at concrete cattleguard, on N. end of E. wall; chiseled square

3495.967

Page 4 of 4

Line #7: For 3305,462 & 3356,5/2 is an a fine line

NOTE: This line was run by Third Order methods but closure

note for in a distance of 2.72

was 1.63 closure error has been prorated in the line.

miles. This closure error has been prorated.

6-25-64 sms 1718

"A 17 1933" (USCAGE)

	91438E (104)		Arisona	L. E. Marson	n, 1944
	Third Order		i Elevations Bas evel Datum of 19		· ARY
	Book: V 117a	Latitude	33*15*	Longitude 110°45'	FILE COFY
(8)	FROM SUPERIOR	QUADRANGLE (ATTAIL AND	(165) EAST ALONG GERALD WASH ROA	ROAD TO HORREL RANCH D TO STATE HIGHWAY	
	of Horrel Ranc	h house, in		k Road, 225 ft. 5W. crete water trough;	2938.900
			8. of tablet, o	a S. end of W. head- pare	297 0.523
			ME. of tablet, 1 water trough; e	15 ft. SW. of house, hiseled square	2939. 536
	main divide be Forest Service low top between	trail, 80 in Barnes Per	and Pinto Creek	of Barnes Peak, on s, 880 ft. W. of fence, at summit of tn., in boulder;	4851.642
139	Reference mark W. end of trum	, 100 ft. III k of 8 in.	W. of tablet, 5 juniper tree; co	ft. E. of fence, in pper mail and washer	4834.591
	of house, at to	he Trail) al rail forks,	long Gerald Wash in W. end of W.	f State Highway 88 Road, 0.4 mi. W. concrete headwall stamped "12 N 1944	
	4051"				40 51.346
				ft. W. of rd., in pper mail and washer	4038.798
	along Gerald W	ash Road, 1.		f State Highway 68 se, at cattleguard, ed square	3751.36 8
	W. from along rd. intersection	Gerald Wash on, in large		way thence 2.5 mi. and 65 ft. E. of gher than rd.;	3538.9 9 8
	W. from along	Gerald Wash	Road, 15 ft. E.	vay thence 1.3 mi. of rd., 3 ft. E. .; chiseled square	3324.236

FILE GOFY

6-26-64 sms 1700

3121.910

GLOBE (164) Arisons Third Order Adjusted Elevations Based On Sea Level Datum of 1929 Book: V 117a Latitude 33°15' Longitude 110°45' (9) FROM A POINT ON SOUTHERN PACIFIC RAILROAD 0.7 MILE WEST OF RADIUM SIDING WEST VIA LOUIS D'OR MINE ROAD AND LOST GULCH TO Money Metal Mine Thence Borth to a Point on Gerald Wash ROAD 0.3 MILE WEST OF GIACONA CAMP "Z 16 1933" (UBCAGE) State Highway 88 (formerly Apache Trail Highway), 0.5 mi. W. of along Louis D'or Mine Bd., at entrance to Crook Mational Forest, at concrete cattleguard, on W. end of S. headvall; chiseled square State Highway 88, 2.0 mi. W. of along Louis D'or Mine Rd., 0.2 mi. E. of bridge at switchback, 35 ft. S. of and 5 ft. lower than rd., in prominent quartz ledge; standard tablet stamped "14 M 1944 3611"

3212.802

3311.674

3611.058

Reference mark, 80 ft. WW. of tablet, 6 ft. S. of rd., in conerete rock spillway, center of "0" in inscribed date "1920"

3613.893

State Highway 88, 2.6 mi. W. of along Louis D'or Mine Rd., at old camp site, 65 ft. R. of center of rd., in root on W. side of 15 in. juniper tree; copper nail and washer

3806.966

State Highway 88, 3.4 mi. W. of along Louis D'or Mine Rd., 100 ft. H. of rd. through saddle, 10 ft. H. of small juniper tree. in boulder; standard tablet stamped "15 N 1944 3993"

Reference mark, 0.4 mi. SW. of tablet, at bouldary of Crook Mational Forest, at cattleguard, on M. end of E. headwall; chiseled square

3901.191

State Highway 88, 4.6 mi. W. of, on left bank of Lost Gulch, 200 ft. SW. of intersection, 150 ft. S. of house, 40 ft. higher than creekbed, in trunk of juniper tree; copper nail and washer

3695.684

State Highway 88, 5.4 mi. W. of along rd. to Fly Ranch, 300 ft. ME. of Lost Gulch, at boundary of Crook Mational Forest; at cattleguard, in W. end of W. headwall; chiseled square

3614.585

Fly Ranch, 0.5 mi. W. of by horse trail, at jct. of Lost Gulch and prominent drain from S., in root on NW. side of double 24 in. sycamore tree; copper nail and washer

4024.361

Page 1 of 2

FILE COPY

Arisona

L. E. Marsden, 1944

Third Order

Adjusted Elevations Based on Sea Level Datum of 1929

Book: ¥ 117a

FILE COPY

(9) Fly Banch, 1.0 mi. NV. of along Lost Gulch Trail, 300 ft. S. of Money Metal Mine, 25 ft. NV. of intersection of Lost Gulch and drain from N, 9 ft. NV. of 8 in. cottonwood tree, in boulder; chiseled square

4138.414

Money Metal Mine, 1.0 mi. W. of, 1.4 mi. S. of Gerald Wash Rd., 20 ft. W. of center of rd. at summit in center of clump of three small live oak trees; copper nail and washer

4405.575

Horrel Ranch, 5.5 mi. E. of; standard tablet stamped "10 M 19hh 4051" (Described in Line 8)

4051.346

Page 2 of 2

Shird Order

Adjusted Elevations Based on Sea Level Datum of 1929

Book: V 117a

latitude 33 15

Longitude 110'45' FILE COPY

(10) From Money Metal Mine West via Myberg Basin and Eastwater Canyon TO HORREL RANCH THENCE MORTH INTO ROCKINSTRAW MOUNTAIN QUADRANGLE (187)

Fly Ranch, 1.0 mi. Ww. of along Lost Gulch Trail; chiseled square (Described in Line 9)

41.38.414

Fly Ranch, 1.0 mi. HW. of along Lost Gulch Trail, 300 ft. S. of Money Metal Mine, 25 ft. WW. of intersection of Lost Gulch and prominent drain from N., 9 ft. ME. of 8 in. cottonwood tree, in boulder; standard tablet stamped "21 M 1944 4138"

4138.256

Reference mark, 580 ft. SW. of tablet, 20 ft. W. of center of Most Gulch, in root on M. side of 24 in. eottonwood tree; copper nail and washer

4155.964

Money Metal Mine, 1.1 mi. W. of along Lost Gulch, 300 ft. SW. of drain, 10 ft. S. of center of drain and almost opposite small ash tree growing in center of drain, in root on 8. side of Westernmost of three ash trees; copper nail and washer

4547.842

Money Netal Mine, 2.5 mi. W. of, 1.5 mi. S. of summit of Webster Mtn., 1.0 mi. N. of residential section of Castle Dome Nine, on divide between Pinal and Pinto Creeks, on small top between two saddles at head of lost Gulch, in rock 3 ft. lower than highest point of top; standard tablet stamped "22 M 1944 5333"

5333.453 V

Reference mark, 130 ft. E. of tablet, in root on W. side of 8 in. live oak tree; copper nail and washer

5308.284

Horrel Banch, 5.1 mi. SE. of, on main divide between Eastwater Gulch and Gold Gulch, 1.0 mi. H. of Porphyry Mtn., in root on H. side of clump of juniper trees; copper nail and washer

4552.818

Morrel Ranch, 4.6 mi. SE. of along Eastwater Gulch, 3.0 mi. from Pinto Creek, 100 ft. SE. of drain forks, 30 ft. E. and 4 ft. higher than drain from S., at W. end of yellow ridge, in erotch of lilac tree; copper mail and washer

3988.691

Morrel Ranch, 3.6 mi. SE. of along Eastwater Gulch, 2.5 mi. from Pinto Creek, 100 ft. E. of drain forks, 25 ft. S. of main channel, in root on E. side of lone cottonwood tree; copper mail and washer

Page 1 of 2

6-26-64 sms VIII

ENTE COPY

TLORE (164)

Arizona

L. E. Marsden, 1944

Third Order

Adjusted Elevations Based on Sea Level Datum of 1929

Book: V 117a-V 117 b

FILE COPY

(10) Horrel Banch, 1.8 mi. SE. of, 0.8 mi. E. of jet. of Pinto Crock and Eastwater Gulch, 30 ft. W. of drain, in root on EW. side of 48 in. tree, in largest of group of juniper trees; copper mail and washer

3227.483

Horrel Ranch, 1.1 mi. SE. of, at jet. of Pinto Creek and East-water Gulch, 80 ft. E. of creek and 40 ft. S. of gulch, in trunk on E. side of leaning 18 in. sycamore tree; copper nail and washer

2990.741

Pinal Ranch, 13.2 mi. W. of on Pinto Creek Road, at Morrel Ranch; standard tablet stamped "10 M 1944 2938" (Described in Line 8)

2938.900

DOUBLE-RUN SPUR FROM THIS POINT

Horrel Ranch, 1.6 mi. N. of along Pinto Creek, on E. side of creek at narrows, 375 ft. S. of prominent drain from E., in trunk on E. side of 15-in. sycamore tree; copper nail and washer 2864.93

6-26-64 sms y

Arisona

L. E. Marsden, 1944

Third Order

Adjusted Elevations Based on Sea Level Datum of 1929

Book: V 117a

Longitude 110°45°

FALE COPY

(11) FROM GLOBE RAST ALONG U. B. HIGHWAYS 60 AND TO TO THEIR JUNCTION THENCE NORTHEAST ALONG U. S. HIGHWAY 60 INTO GLISON QUADRANGLE (163)

Latitude 33°15'

"V 16 1933" (USCAGS)

3543.644

Globe 1.1 mi. E. of post office, 0.1 mi. W. of jet. of U. S. Highways 60 and 70, at concrete bridge, on W. end of W. coping 1 ft. higher than floor of bridge; chiseled square

3630.93

Clobe, 2.9 mi. ME. of, 0.3 mi. M. of summit, 4 ft. lower than center of highway, at concrete culvert, on M. end of E. headwall; chiseled square

3774.10

Arisona

L.E. Marsden, 1944

Third Order

Adjusted Elevations Based On Sea Level Datum of 1929 FILE COPY

Book: V 117a

Latitude 33°15'

Longitude 110°45'

(12) FROM GILSON QUADRANGLE (163) NORTHWEST ACROSS NORTHEAST CORNER OF QUADRANGLE JOGGING INTO ROCKINSTRAW MOUNTAIN QUADRANGLE (187) THENCE SOUTHWEST ALONG ROAD TO BIXBY RANCH

Globe, 10.3 mi. NE. of post office along U.S. Highway 60, 0.5 mi. MW. of earth tank near head of Quartzsite Canyon, on ridge, 700 ft. S. of prominent saddle, 30 ft. SW. of fence corner, in quartz-site boulder; standard tablet stamped "18 M 1944 4771"

4771.483

Bixby Ranch, 4.6 mi. NE. of, 300 ft. N. of Nugget Wash, 250 ft. N. of small group of Saguaro cactus, 60 ft. S. of rd., 50 ft. E. of side drain, in granite boulder; standard tablet stamped "20 N 1944 3781"

3780.673

Reference mark, 400 ft. SW. of tablet, on W. side of small drain, 150 ft. N. of Hugget Wash, in crotch of lone juniper tree; copper mail and washer

3757.87

Bixby Ranch, 3.3 mi. ME. of, 0.4 mi. NW. of Nugget Wash, 10 ft. MW. of center of rd., in root on SE. side of lone 10-in. juniper tree, in fence corner; copper nail and washer

3609.74

Globe, 6 mi. N. along Apache Trail Highway, thence 1 mi. NE. from along a county rd., at the S.L. Bixby Ranch in 1933; standard iron post with bronze cap stamped "3170 PHNX" (Described in Line 4)

3169.105

Third Greer

Adjusted Elevations Based on Sea Level Datum of 1929

Book: FV Ma

Latitude 33°15'

Longitude 110°45

ALL COPY (13) FROM THE SCHULITZE RANCH ON U. S. MICHWAYS 60 AND TO 4.7 MILES WEST OF MIAMI SOUTH ALONG ROAD TO THE HAGEN RANCH AT GOVERNMENT SPRING THENCE HORTHEAST ALONG ROAD LEADING TO GLOBE TO POINT ON PINAL CRUEK ROAD 8.0 MILES SOUTH OF GLOBE

Mismi, 4.7 mi. SW. of post office along U. S. Highways 60 and 70; standard tablet stamped "3 N 1944 4287" (Described in Line 7) 4287.247

Mismi, 4.7 mi. SW. of post office along W. S. Highways 60 and 70, 75 ft. HE. of intersection of highways, with Castle Dome Mine Rd., 64 ft. MW. of center of highway, in center of N. concrete headwell of new 16 by 7 ft. cattleguard for new section of U. S. Highways 60 and 70 (not completed) ASHD brass tablet stamped "1 JDB 1947 4264"

Mismi, 4.7 mi. SW. of post office along U. S. Highways 60 and 70, thence 0.8 mi. S. along dirt rd. at steel guard, 8 ft. SW. of center of rd., on W. concrete headwall; chiseled square

4549.64

Mismi, 4.7 mi. SW. of post office along U. S. Righways 60 and 70, thence 1.6 mi. 5. of along dirt rd., 0.9 mi. W. of MF Ranch, 80 ft. ME. of center of creek crossing, 30 ft. M. of and 6 ft. higher than center of creek, on solid ledge; chiseled square

4415.95

MF Ranch, 28 ft. W. of front gate entrance, in WW. end of figure "B" cement fish pond; standard tablet stamped "2 JDB 1947 4508"

4508,602

Reference mark, 100 ft. W. of tablet, 30 ft. W. of WW. drive entrance gate, 35 ft. EE. of and 4 ft. higher than center of rd., in butt on W. side of 36 in. twin oak tree; copper sail and Tedass

4515.18

MF Ranch, 1.4 mi. 8. of, 150 ft. ME. of old abandoned mine and dump, 130 ft. SE. of small cattle corral, 62 ft. E. of and 2 ft. higher than center of rd., 30 ft. NW. of metal water tank on E. bank of Pinto Creek, on large schist ledge; chiseled square

4684.73

MF Rench, 1.7 mi. S. of, 85 ft. E. of and 3 ft. lower than center of rd. jct., 35 ft. SW. of and 4 ft. higher than center of Pinto Creek, on schist ledge; chiseled square

4732.38

MF Ranch, 1.7 mi. 8., thence 0.9 mi. E. from, 6.5 mi. SW. of Shultze Ranch, at F. R. Henderson Ranch; aluminum tablet stamped "4864 PHNX" (Described in Line 3)

4863.377

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Third Order

Adjusted Elevations Based on Sea Level Datum of 1929

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Books PV Ma

(13) Reference mark, 295 ft. SW. of tablet, 22 ft. SE. of and 4 ft. higher than center of Pinto Creek, 8 ft. W. of center of rd., in butt on E. side of 24 in. sycamore tree; copper nail and washer

4855 -89

NF Ranch, 3.0 mi. 5. of along Hagen Ranch Road, 45 ft. 6W. of and 1 ft. higher than center of cattleguard at summit of ridge divide, in large rock outcrop; standard tablet stamped "3 JHB 1947 5087"

5087.832

Reference mark, 50 ft. ME. of tablet, in large rock outcrop; chiseled square

5091.07

MF Ranch, 4.2 mi. S. of, at rd. jet., in low saddle, 100 ft. S. of and 3 ft. lower than intersection, 25 ft. SW. of and 2 ft. lower than center of rd. leading S. te Arizona-Globe Copper Co., on large granite boulder; chiseled square

4530.73

MF Banch, 4.7 mi. S. of, 300 ft. MW. of John Woods cabin, 65 ft. SW. of and 15 ft. higher than center of rd., 42 ft. ME. of gate to small wire cattle corral, at S. end of low saddle, on large rock outcrop; chiseled square

4484.12

MF Banch, 5.7 mi. S. of, 300 ft. SW. of center of saddle, 35 ft. SE. of and 20 ft. higher than center of rd., in schist rock ledge; standard tablet stamped "4 JIB 1947 3877"

3876.937

Reference mark, 115 ft. E. of tablet, 200 ft. S. of center of saddle, 30 ft. SE. of and 12 ft. higher than center of rd., in butt on H. side of 8 in. mesquite tree; copper nail and washer

3681.48

MF Ranch, 6.7 mi. S. of, 4.2 mi. H. of Magen Ranch, at wire cattle corral at point where rd. descends into dry creekbed, 45 ft. SW. of and 5 ft. lower than metal water tank on side of hill, 30 ft. NW. of and 3 ft. higher than center of SW. gate to corral, on flat outcrop; chiseled square

3250.82

Hagen Ranch, 2.9 mi. W. of, at point where rd. crosses deep main creekbed running in W.-S. direction, 42 ft. S. of and 2 ft. higher than center of creek X-ing, in butt on W. side of 18 in. desert willow tree; copper nail and washer

2987.36

Hagen Banch, 2.1 mi. W. of, at ranch house and corral in small level clearing (ranch house abandoned), 65 ft. SE. of SE. corner of main ranch house, in concrete wall of cement water trough in center of corral; standard tablet stamped "5 JIB 1947 2894"

2894.871

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Third Order

Adjusted Elevations Based on See Level Datum of 1929 PILE COPY

Book: FV 1ka

(13) Reference mark, 70 ft. H. of tablet, in butt on B. side of 24 in. twin-mesquite tree; copper mail and washer

2894.30

Magen Banch, 1.2 mi. M. of, at jet. of Mineral Creek and Dry Mineral Creek, 300 ft. SE. of jet. of creeks, 100 ft. S. of and 3 ft. lower than center of rd., at abandoned cattleguard, 20 ft. S. of and 8 ft. higher than center of Mineral Creek, on large rock; chiseled square

2827.77

Magen Banch, 300 ft. WW. of main ranch house, at Government Springs, 100 ft. W. of and 8 ft. higher than center of Mineral Greek, in center of 5. concrete headwall of concrete and steel cattleguard; standard tablet stamped "6 JDB 1947 2957"

2957.130

Beference mark, 68 ft. W. of tablet, on S. end of concrete water trough in center of correl; chiseled square

2960.34

Hagen Banch, 0.5 mi. ME. of along rd. leading to Globe, at cattleguard, on vertical bolt head of E. headwall, reinforcement of concrete and steel cattleguard; chiseled cross

3213.87

Magen Rench, 1.5 mi. ME. of along rd. leading to Globe, 450 ft. R. of ME. corner post of wire fence line, 28 ft. SE. of and 4 ft. lower than center of rd., on rock boulder; chiseled square

3506.92

Hagen Banch, 2.7 mi. ME. of along rd. leading to Globe, 38 ft. SE. of and 5 ft. lower than center of rd., in boulder; standard tablet stamped "7 JIB 1947 3927"

3927.407

Reference mark, 120 ft. SW. of tablet, 28 ft. SW. of center of rd., on rock boulder; chiseled square

3917.33

Ragen Ranch, 3.5 mi. WE. of along rd. leading to Globe, at ald rd. jct., 21 ft. SW. of and 1 ft. lower than intersection, 29 ft. S. of center of main rd., on boulder; chiseled square

4121.74

Hagen Banch, 4.5 mi. NE. of along rd. leading to Globe, 100 ft. SW. of and 12 ft. lower than NW. corner post of corral, 175 ft. S. of and 7 ft. lower than center of rd., in rock ledge; standard tablet stamped "8 JDB 1947 4487"

4487.591

Reference mark, 50 ft. SW. of tablet, on W. bank of small gully, on schist ledge; chiseled square

4484.86

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Arizona

J. D. Brittenham, 1947

Third Order

Adjusted Elevations Based on Sea Level Datum of 1929 FILE COPY

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(13) Hagen Ranch, 5.4 mi. ME. of along rd. leading to Globe, 0.2 mi. ME. of Samsel Mine Road jet., 50 ft. M. of and 6 ft. lower than center of rd., in butt on W. mide of 36 in. oak tree; copper mail and washer

4953.36

Magen Manch, 6.4 mi. ME. of along rd. leading to Globe, 11 ft. E. of and 2 ft. higher than center of rd., in butt on W. side of 24 in. oak tree; copper nail and washer

5575.86

Hagen Ranch, 7.0 mi. ME. of along rd. leading to Globe, 0.5 mi. SE. of rd. jct., at point where rd. makes sharp "U" turn at rd. junction, at head of Russell Canyon, 55 ft. ME. of and 3 ft. lower than intersection, 8 ft. N. of and 7 ft. higher than center of rd. leading in SE. direction, on large ledge outcrop; chiseled square

6010.57

Hagen Ranch, 7.5 mi. ME. of along rd. leading to Globe, at main rd. jet. at head of Russell Canyon, 60 ft. M. of intersection with sign: "PINAL MOUNTAIN RECREATIONAL AREA 5 MI., MADERA PEAK 4 MI.", 18 ft. M. of and 2 ft. lower than center of rd. leading SE. to Hagen Ranch and to Pinal Mountain Recreational Area, in center of M. concrete headwall of 18 in. metal culvert; standard tablet stamped "9 JDB 1947 6011"

6011.738

Reference mark, 36 ft. 5. of tablet, on E. end of concrete drain basin of 18 in. metal culvert; chiseled square

6013.44

Hagen Banch, 8.6 mi. ME. of along rd. leading to Globe, thence 0.6 mi. SE. along eld mining rd. leading to abandoned town of Boak, at point where rd. makes sharp turn to go around ridge point, 75 ft. MW. of center of curve, 25 ft. W. of center of rd., in butt on M. side of 24 in. oak tree; copper nail and washer 5803.67

Hagen Banch, 8.6 mi. ME. of along rd. leading to Globe, thence 2.1 mi. SE. along old mining rd. leading to abandoned town of Doak, at jct., on top of ridge, at first mining cabin, 150 ft. SE. of old mining cabin on W. bank of small gully, 55 ft. SW. of and 2 ft. lower than intersection, in schist boulder; standard tablet stamped "10 JUB 1947 5128"

5128.515

Reference mark, 100 ft. E. of tablet, in butt on SW. side of 18 in. oak tree; copper nail and washer

5134.63

Doak Mining cabin, 1.1 mi. SE. of along old trail leading to Clark's Mine, at top of long steep trail climbing out of Mineral Creek, 350 ft. ME. of lone 36 in. juniper tree, on top of ridge, 25 ft. ME. of and 8 ft. higher than center of trail, on round granite boulder; chiseled square

5008.83

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Third Order

Adjusted Elevations Based on Sea Level Datum of 1929

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(13) Doak Mining cabin, 2.6 mi. SE. of along old trail leading to Clark's Mine, 0.2 mi. ME. of main mine shafts equipment, 160 ft. ME. of wide flat rd. turnout, 10 ft. SE. of and 1 ft. higher than center of rd., in ledge of large outcrop; standard tablet stamped "11 JBB 1947 5279"

5279.285

Reference mark, 50 ft. SW. of tablet, on top of rock ledge; chiseled square

5272.75

Doak Mining cabin, 2.5 mi. SE. of along old trail leading to Clark's Mine thence 0.8 mi. NE. of along eld rd. leading to Globe, at summit of first ridge, in lew saddle, 50 ft. N. of and 6 ft. higher than center of rd. at summit, on round boulder; chiseled square

5653.28

Boak Mining cabin, 2.6 mi. SE. of along old trail leading to Clark's Mine thence 1.7 mi. NE. of along old rd. leading to Globe, 45 ft. NW. of and 5 ft. higher than rd. jct., on round rock; chiseled square

5226.62

Poak Mining cabin, 2.5 mi. SE. of along old trail leading to Clark's Mine thence 3.0 mi. NE. of along old rd. leading to Globe, at base of long steep hill, 55 ft. SW. of and 2 ft. higher than center of creek crossing, 28 ft. SE. of and 1 ft. higher than center of rd., in boulder; standard tablet stamped "12 JDB 1947 5328"

5328.655

Reference mark, 110 ft. SW. of tablet, on granite boulder; chiseled square

5328.58

Doak Mining cabin, 2.6 mi. SE. of along old rd. (trail) leading to Clark's Mine, thence 3.8 mi. ME. along old rd. leading to Clobe, at point where rd. makes sharp "U" turn at rd. jct., 50 ft. SW. of center of "U" curve and intersection, on rock; chiseled square

5561.81

Doak Mining cabin, 2.6 mi. SE. of along old trail leading to Clark's Mine, thence 4.8 mi. NE. along old rd. leading to Globe, 9 ft. N. of and 1.0 ft. higher than center of rd., in butt on SW. side of 36 in. lone juniper tree; copper nail and washer

5944.20

Doak Mining cabin, 2.6 mi. SE. of along old trail leading to Clark's Mine, thence 5.8 mi. ME. along old rd. leading to Globe, at summit of Pioneer Pass over Pinal Mts., in center of E. concrete headwall of concrete and steel cattleguard; standard tablet stamped "13 JUB 1947 6156"

6156.065

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THE COPY 6-26-64 sms Little

Third Order

Adjusted Elevations Based on Sea Level Datum of 1929

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(13) Reference mark, 78 ft. WE. of tablet, on top of W. side of concrete base of Gila County cement boundary marker; chiseled square

6158.31

Pioneer Pass, 1.2 mi. N. of summit along new rd. leading to Globe, 100 ft. NW. of sign "MIBDLE PIONEER PASS FOREST CAMP, CROOK MATIONAL POREST", 50 ft. W. of and 3 ft. higher than center of rd., on large granite boulder; chiseled square

5T39-75

Pioneer Pass, 2.4 mi. W. of summit along new rd. leading to Globe, at point where rd. makes sharp "U" turn, 52 ft. SW. of and 3.0 ft. higher than center of rd., 23 ft. S. of 24 in. ponderosa pine tree, on boulder; chiseled square

5413.55

Globe, 7.5 mi. 5. of, 2.7 mi. N. of Pieneer Pass summit; standard aluminum tablet stamped "4962 PHNX" (Described in Line 1)

4961.874

Reference mark, 55 ft. HW. of tablet, on large granite boulder; chiseled square

4959.11

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aig. 164

STATE ATTEORY COUNTY	GUADRANGIE Gilson N. Ariz.
AIRPORT NAME Whooler Crosswindprimary Referen	of Globe, Arizona along highwaye
BM DESIGNATION AND ELEVATION	
(If located)	(On runway)
APPROXIMATE LATITUDE 33 ° 26 ' 30"	ELEVATION DETERMINED BY: LEVELS
APPROXIMATE LONGITUDE 110°46 . 30	CLOSED STADIA TRAVERSE
IDENTIFICATION ON PHOTO # ROLL #	
BRIEF DESCRIPTION OF HIGH POINT:	(Other)
North end of air field at fence	e line.
SKETCH OF HIGHEST POINT WITH REFERENCE TO RUNWAYS:	SCALE 1# #1000 19 ORIENTATION:
	FINCE FINCE
	F. NCC Y
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	23 / 30 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 /
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SUBMITTED BY: D. L. Ditus	02/08/56 Date
* Time-	FIELD BOOK
CHECKED BY:	PAGEAirports or londing fields begins existing
Tine	Airports or landing fields having existing bench marks need not be reported.

16-75976-1-F GPO