

PRESCOTT

Lat. 34°30'  
Long. 112°15'

ARIZONA 283

C&GS 34 112 13 (102)

See Ariz. Hwy. Dept. also (Job No. 312)

(1)	J. P. Darling	1900	8525
(2)	"	"	"
(3)	J. T. Stewart	1902	9282
(4)	"	"	"
(5)	"	"	"
(6)	"	"	"
(7)	"	"	"
(8)	"	"	"
(9)	John Burns	1943	V 83
(10)	E. M. Hogan	1973	PV 878
(11)	E.M.Hogan	1973	PV 878



261

Ariz 283

3411213

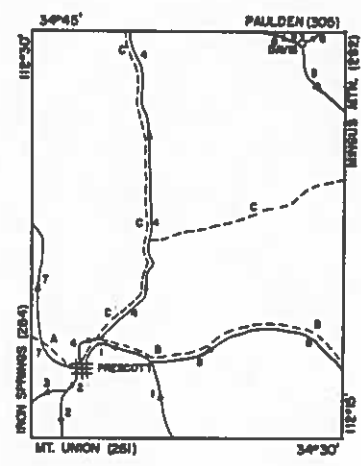
UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

THIRD-ORDER LEVELING Sea Level Datum of 1929

PRESCOTT QUADRANGLE ARIZONA 283 N3430-W11215/15

FILE COPY

Yavapai County Edition of 4/1/57 Only the standard tablets are listed for lines run more than 25 years before the above edition date



USC&GS Leveling Lines

- A. Matthe to Prescott, Arizona (No. 28) First and Second order
B. Phoenix to Prescott, Arizona (No. 41) Second order
C. Puntenny to Flagstaff, Arizona (No. 43) First order

Feet

LINE 1.

FROM MT. UNION QUADRANGLE (261) NORTHWEST ALONG ROADS TO U. S. HIGHWAY 89 THENCE SOUTHWEST TO PRESCOTT (by J. P. Darling, 1900; Book 8325)

- Sevenmile House, 0.2 mi. SE. of; at jct. of Lynx Creek, Prescott, and Lynx Creek Dam Roads; standard iron post with bronze cap stamped "5557 PRSCT" 5565.274
Prescott, 5.4 mi. E. of; 150 ft. NE. of Fourmile House; at jct. of Prescott, Lynx Creek, and Black Canyon Roads; standard iron post with bronze cap stamped "5565 PRSCT" (Recovered by USC&GS, 1934) 5573.254
Prescott, 20 ft. N. of courthouse; standard iron post with bronze cap stamped "5346 PRSCT" (Recovered by USC&GS, 1933) 5354.530

LINE 2.

FROM PRESCOTT SOUTH ALONG U. S. HIGHWAY 89 INTO MT. UNION QUADRANGLE (261) (by J. P. Darling, 1900; Book 8325)

- Prescott, 20 ft. N. of courthouse, standard iron post with bronze cap stamped "5346 PRSCT" (Described in Line 1) 5354.530
Prescott, 2.2 mi. S. of; at intersection of Crown King and Jersey Lily Roads; 225 ft. S. of bridge over small gulch; standard iron post with bronze cap stamped "5543 PRSCT" Disturbed 1973 5551.561

LINE 3.

FROM PRESCOTT SOUTHWEST ALONG OLD STAGE ROAD INTO IRON SPRINGS QUADRANGLE (284) (by J. T. Stewart, 1902; Book 9282)

No permanent bench marks fall in this quadrangle.

LINE 4.

FROM PRESCOTT NORTH ALONG ATCHISON, TOPEKA AND SANTA FE RAILROAD INTO PAULDEN QUADRANGLE (305) (by J. T. Stewart, 1902; Book 9282)

- Prescott, 20 ft. N. of courthouse; standard iron post with bronze cap stamped "5346 PRSCT" (Described in Line 1) 5354.530
Prescott, 2.1 mi. NE. of; 60 ft. W. of crossing of RR. and abandoned Mayer wagon rd.; standard iron post with bronze cap stamped "5248 PRSCT" Not Found 1973 5256.421
Prescott, 6.5 mi. NE. of; 50 ft. E. of Prescott & Eastern Junction; 20 ft. E. of Prescott & Eastern branch track; in granite rock 3 ft. higher than track; aluminum tablet stamped "5125 PRSCT" (tablet gone, shank remains) 5132.774
Prescott, 9.6 mi. NE. of; 3.1 mi. NE. of Prescott & Eastern Junction; 50 ft. W. of track at rd. crossing; standard iron post with bronze cap stamped "4942 PRSCT" (Recovered by USC&GS, 1933) 4950.161

- Prescott, 12.8 mi. NE. of; 75 ft. W. of track at Granite; at middle of sidetrack; standard iron post with bronze cap stamped "4888 PRSCT" (Recovered by USC&GS, 1933) 4896.073
Jerome Junction, 2.9 mi. S. of; 60 ft. W. of track; on small ridge; standard iron post with bronze cap stamped "4794 PRSCT" (Recovered by USC&GS, 1933) 4801.644

LINE 5.

FROM DAVIS SOUTHEAST ALONG ROADS INTO MINGUS MTN. QUADRANGLE (282) (by J. T. Stewart, 1902; Book 9282)

- Davis, 50 ft. SE. of wagon rd. crossing; standard iron post with bronze cap stamped "5114 PRSCT" (Recovered in 1943 and encased in concrete) Not Found 73 5122.068
Davis, 3.0 mi. S. of; 20 ft. S. of rd.; standard iron post with bronze cap stamped "5185 PRSCT" Not Found 73 5193.058

LINE 6.

FROM PAULDEN QUADRANGLE (305) SOUTHEAST ALONG ROAD TO DAVIS THENCE NORTHEAST BACK INTO PAULDEN QUADRANGLE (305) (by J. T. Stewart, 1902; Book 9282)

No permanent bench marks fall in this quadrangle.

LINE 7.

FROM PRESCOTT NORTHWEST ALONG SIMMONS ROAD INTO IRON SPRINGS QUADRANGLE (284) (by J. T. Stewart, 1902; Book 9282)

- Prescott, 20 ft. N. of courthouse; standard iron post with bronze cap stamped "5346 PRSCT" (Described in Line 1) 5354.530
Prescott, 3 mi. NW. of; 100 ft. N. of RR.; 150 ft. NW. of rd. fork; in granite boulder 3 ft. high; aluminum tablet stamped "5545 PRSCT" (Reported destroyed, 1939) 5553.470

- Blair Ranch, 1.4 mi. N. of; 25 ft. W. of rd.; on top of ridge; standard iron post with bronze cap stamped "5484 PRSCT" New Desc. 5492.349

LINE 8.

FROM MINGUS MTN. QUADRANGLE (282) AT A POINT 1.0 MILE NORTHWEST OF DEWEY, NORTHWEST AND WEST ALONG STATE HIGHWAY 69 TO FOURMILE HOUSE AT A POINT 5.4 MILES EAST OF PRESCOTT (by J. T. Stewart, 1902; Book 9282)

- Thomas Ranch, 300 ft. NW. of; 60 ft. NE. of RR. crossing; standard iron post with bronze cap stamped "4652 PRSCT" Disturbed 1973 4659.953
Thomas Ranch, 4.1 mi. NW. of; at top of hill; 30 ft. S. of rd.; standard iron post with bronze cap stamped "5126 PRSCT" New Desc. 173 5134.001

- Lynx Creek, W. bank of; 150 ft. N. of schoolhouse; 25 ft. S. of rd.; standard iron post with bronze cap stamped "5287 PRSCT" Now Desc. 73 5295.000

- Prescott, 5.4 mi. E. of; standard iron post with bronze cap stamped "5565 PRSCT" (Described in Line 1) 5573.194

LINE 9.

FROM PAULDEN QUADRANGLE (305) SOUTH ALONG ROAD TO DAVIS (by John Burns, 1943; Book V83a)

- Davis, 0.3 mi. N. of; 200 ft. NE. of old rd.; in open field; on rock outcrop 6 in. above surface of ground; chiseled square 5108.32
Davis, 50 ft. SE. of wagon rd. crossing; standard iron post with bronze cap stamped "5114 PRSCT" (Described in Line 5) 5122.068

FILE COPY

\* In sub-standard line

# FILE COPY

## BENCH MARK DESCRIPTIONS, FIELD SUMMARY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
9-1128

Page	Quads.	State	By	Altitude by
Bk. — Page	Miles	Adj.	Date	Field Book
	PRESCOTT (283)	Arizona	E.M. Hogan, 1973	
	Third Order	Field Elevations		
	Book: PV 878	Latitude 34°30' Longitude 112°15'		
A/3	(10)	FROM A POINT ABOUT 3 MILES SOUTH OF COPPER SIDING NORTH ALONG THE ATCHISON TOPEKA AND SANTA FE RAILWAY INTO THE SOUTH EDGE OF PAULDEN QUADRANGLE (305)		
	0.00	BM "4794" (USGS line 4) (USC&GS Quad 34 112 1 line 101)		4801.644
	0.59	BM "RV 213" (AT & SF Ry) (USC&GS Quad 34 112 1 line 101)		4753.067
		"RV 213" By USC&GS	4753.094	
		"RV 213" This run	<u>4753.067</u>	
		Closure =	-0.027 ft	

BENCH MARK DESCRIPTIONS, FIELD SUMMARY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
9-1128

Page	Quads.	State	By	Altitude by
Bk.—Page	Miles	Adj.	Date	Field Book
	PRESCOTT (283)	Arizona	E.M. Hogan, 1973	
	Third Order	Field Elevations		
	Book: PV 878	Latitude 34°30'	Longitude 112°15'	

(11) FROM THE SOUTHEAST EDGE OF PAULDEN QUADRANGLE (305) SOUTH  
THENCE NORTH BACK INTO THE SOUTHEAST EDGE OF PAULDEN  
QUADRANGLE (305)

10.97 Chino Valley Post Office, 1.3 mi N. of, along U.S.  
Highway 89, thence 5.7 mi E. along Perkinsville Rd.,  
thence 0.4 mi S. along a dirt rd., thence 2.6 mi E.  
along a dirt rd. on an old RL grade; at a cattle-  
guard; 60 ft N. of and about 2 ft lower than the  
centerline of the rd. at cattleguard, 3 ft E. of a  
fence; set on copper-coated rod; standard tablet  
stamped "42 E88 1973 5024"

5024.101

FILE COPY

MAR 12 1974

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ariz COUNTY Yavapai QUADRANGLE Prescott  
QUOTE PRIMARY REFERENCE Lynx Creek, west bank of  
(Direction and distance) Line 8 Ariz Quad 283

DESIGNATION { LISTED \_\_\_\_\_  
STAMPED 5287 PRSCT TYPE OF MARK: BM X TT \_\_\_\_\_ TRIANG. \_\_\_\_\_

Lat. \_\_\_\_\_' \_\_\_\_\_" CONDITION Disturbed   
Long. \_\_\_\_\_' \_\_\_\_\_" Destroyed  ESTABLISHED BY USGS  USBR   
Elev. 5295.000 feet Not Found  USC&GS  State GS   
USNPS  USNFS   
USGLO } (Other)   
USBLM }

REMARKS OR REVISED DESCRIPTION: MK found in good condition, revised desc. follows.  
Prescott, 3.9 miles east of the junction of US highway 89 & state highway 69,  
on highway 69, thence 0.8 miles east on the Lynx Creek road, about 300 ft.  
west of a road junction, 60 ft. northwest of a lower road parallel to the Lynx Cree  
road, 40 ft. southeast of the and about 5 ft. lower than the Lynx Creek road;  
a standard iron pipe with a bronze cap stamped 5287 PRSCT.

SUBMITTED BY J. Crossen  
TITLE Carto. Tech DATE 3/30/73  
AGENCY USGS TOPO DIV

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

(OVER)

Please prepare in triplicate and send to nearest (or indicated) address shown on reverse side.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ariz COUNTY Yavapai QUADRANGLE Prescott  
QUOTE PRIMARY REFERENCE Thomas Ranch, 4.1 Miles NW of  
(Direction and distance)

DESIGNATION { LISTED \_\_\_\_\_  
STAMPED 5126 PRSCT TYPE OF MARK: BM X TT \_\_\_\_\_ TRIANG. \_\_\_\_\_

Lat. \_\_\_\_\_' \_\_\_\_\_" CONDITION Disturbed   
Long. \_\_\_\_\_' \_\_\_\_\_" Destroyed  ESTABLISHED BY USGS  USBR   
Elev. 5134.001 feet Not Found  USC&GS  State GS   
USNPS  USNFS   
USGLO } (Other)   
USBLM }

REMARKS OR REVISED DESCRIPTION: Mark found in good candion , revised desc. follows.  
Prescott, 3.9 Miles east on State highway 69 from the junction of US highway 89,  
thence 4.4 Miles east along the Lynx Creek road to a gate and old cattle guard,  
about 600 ft. SSW of the gate in an open area to the NE of the top of a hill,  
125 ft. West of a fence, a standard tablet on the top of an iron pipe projecting  
1.0 ft. above ground.

SUBMITTED BY James D. Crossen  
TITLE Carto. Tech. DATE 4/27/73  
AGENCY USGS Topo. Div.

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

(OVER)

Please prepare in triplicate and send to nearest (or indicated) address shown on reverse side.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Arizona COUNTY Yavapai QUADRANGLE Prescott SW  
 QUOTE PRIMARY REFERENCE Sevemile House, 0.2 mi. SE of;  
 (Direction and distance)

DESIGNATION { LISTED " " STAMPED "5557 PRSCT" 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>5565.274</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"/> (Other) <input type="checkbox"/>
		USBLM <input type="checkbox"/>

REMARKS OR REVISED DESCRIPTION:

About 1.2 mi. east along U. S. Hwy. 89 from the Yavapia County Court House in Prescott to the junction with Ariz. State Hwy. 69; thence about 3.3 mi. southeasterly along Hwy. 69 to a paved road south to Lynx Lake; thence south along paved road toward Lynx Lake for 2.3 miles; thence east 0.1 mi. along a paved road toward Lynx Lake Dam, About 1200 feet WSW of Lynx Lake Dam, 50 ft south of the road leading to the consession house near the dam, a standard iron post with brass cap stamped, "5557 Prsct" and projecting 1.1 ft.

SUBMITTED BY Lloyd P. Smith DATE 06/27/73  
 TITLE S CIV Eng  
 AGENCY Geological Survey

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

(OVER)

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Arizona COUNTY Yavapai QUADRANGLE Prescott, SW  
 QUOTE PRIMARY REFERENCE 5.4 miles east along the Dewey Road from the Courthouse  
 (Direction and distance) USGS - 1  
C+G S - 103

DESIGNATION { LISTED " " STAMPED "5565 PRSCT" 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>5573.194</u> feet	Destroyed <input type="checkbox"/>	USC&GS <input checked="" type="checkbox"/> State GS <input type="checkbox"/>
	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:

About 1.2 mi. east along U.S. Hwy 89 from the Yavapai County Court House in Prescott, to the junction with Arizona State Hwy. 69; thence about 3.3 miles southeasterly along State Hwy 69 to a paved road leading south, and sign, "Walker Road". About 450 ft WSW of the intersection of State Hwy 69 and Walker Road, and about 200 ft. south of State Hwy 69. A Standard USGS brass cap rivited to the top of a 3 1/2" iron pipe and stamped, "5565 PRSCT". Pipe projects about 1.2 ft.

SUBMITTED BY Lloyd P. Smith DATE 02/16/73  
 TITLE S CIV ENG  
 AGENCY Geol. Survey

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

(OVER)

Please prepare in triplicate and send to nearest (or indicated) address shown on reverse side.

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REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Arizona COUNTY Yavapai QUADRANGLE Prescott, SW  
QUOTE PRIMARY REFERENCE Blair Ranch, 1.4 mi. N. of;  
(Direction and distance)

DESIGNATION { LISTED \_\_\_\_\_  
STAMPED "5484 PRSCT" TYPE OF MARK: BM X TT \_\_\_\_\_ TRIANG. \_\_\_\_\_

Lat. \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " CONDITION Disturbed   
Long. \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " Destroyed  ESTABLISHED BY USGS  USBR   
Elev. 5492.349 feet Not Found  USC&GS  State GS   
USNPS  USNFS   
USGLO  (Other)   
USBLM

REMARKS OR REVISED DESCRIPTION: Yavapai County Courthouse in Prescott, 0.4 mi. West of along W. Gourley to Miller Valley Road; thence NW along Miller Valley Road for 1.4 miles to Y-Rd intersection with Iron Springs Road; thence left (NW) along Iron Springs Road for 0.8 miles to junction with Williamson Valley Road; thence N. along Williamson Valley Road for 2.7 miles to a low cut, and the point where road begins descent, 40 ft. west of, and about 6 ft. higher than the road, a standard 3 1/2 in. pipe with cap stamped, "5484 PRSCT", and projecting about 1.3 ft.

SUBMITTED BY Lloyd P. Smith 1.4  
TITLE S Civ Eng  
AGENCY Geological Survey

DATE 7/12/73

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

(OVER)

Please prepare in triplicate and send to nearest (or indicated) address shown on reverse side.