

COCHISE HEAD (44)

Arizona

32 109 23  
T.A. Green, 1907

Third Order      Adjusted Elevations Based on National  
Geodetic Vertical Datum of 1929

Book: A 7786

Latitude 32°00'    Longitude 109°15'

- (1) FROM A POINT ABOUT 12 MILES SOUTH AND 3 MILES EAST OF BOWIE NORTHEAST ACROSS COUNTRY INTO BOWIE QUADRANGLE (64)(By T.A. Green, 1907; Book: A 7786)

Bowie, about 12.2 mi S., thence 3.0 mi NE. of; about 8.0 mi NE. of Apache Pass; 1.2 mi NE. of T.J. Rigg's Ranch; in southeast 1/4 northeast 1/4 section 32, T14S, R29E; west side of rd.; just S. of creek X-ing.; iron post stamped "4299 1907"      1974 Elev.      4314.765

Apache Pass, about 10.8 mi NE. of; 4.0 mi NE. of T.J. Rigg's Ranch; in northwest 1/4 section 22, T14S, R29E; west side of old rd.; iron post with bronze cap stamped "4023 1907"      4038.329

Apache Pass, about 14 mi NE. of; 7.2 mi NE. of T.J. Rigg's Ranch; in northwest 1/4 section 7, T14S, R30E; west side of rd.; iron post with bronze cap stamped "3806 1907"      3821.470

Apache Pass, about 16.8 mi NE. of; 10.0 mi NE. of T.J. Rigg's Ranch; in northeast 1/4 section 4, T14S, R30E; west side of rd.; iron post with bronze cap stamped "3660 1907"      3675.946

QUADS:  
BOWIE MTS NORTH  
LITTLE WOOD CANYON  
BOWIE MTS SOUTH  
COCHISE HEAD

COCHISE HEAD (44)

Arizona

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T.A. Green, 1907  
C. Schnurr, 1913-14

Third Order      Adjusted Elevations Based on National  
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Books: A 7786, A 9318

Latitude 32°00'    Longitude 109°15'

- (2) FROM CHIRICAHUA PEAK QUADRANGLE (27) NORTHWEST ALONG DIM ROAD TO FORKS OF ROAD 4.5 MILES NORTHEAST OF APACHE PASS (By T.A. Green, 1907, C. Schnurr, 1913-14; Books: A 7786, A 9318)

Shaw's Ranch, 3.4 mi NW. of; about 1.1 mi W. of El Dorado School; near southeast 1/4 section 30, T16S, R29E; west side of wagon rd.; 40 ft N. of fence corner; iron post with bronze cap stamped "4990 1907" (Also in line 4) 5002.603

El Dorado School, 2.0 mi W. thence about 2.5 mi (airline) NW. of; about 8.3 mi S. of Apache Pass; in northeast 1/4 section 23, T16S, R28E; 100 ft NW. of dim rd. forks; iron post with bronze cap stamped "4840 1907" 4855.384

Apache Pass, about 5.7 mi S. of; near center section 2, T16S, R28E; west side of old rd.; iron post with bronze cap stamped "4892 1907" 4908.250

Apache Pass, about 2.0 mi S. of; in southwest 1/4 section 15, T15S, R28E; west side of old rd.; iron post with bronze cap stamped "4940 1907" 4955.744

Apache Pass, 150 ft E. of pass; in southwest 1/4 section 3, T15S, R28E; north side of rd.; just S. of ledge of rock; aluminum tablet stamped "5099 1907" (Also in line 5) 5114.287

Apache Pass, about 2.0 mi E. of; at jct. with old rd. leading N. through canyon; west side of stream bed; 30 ft S. of rd.; in rock; aluminum tablet stamped "4663 1907" 4678.920

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Arizona

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L.R. Curtis, 1948

Third Order      Adjusted Elevations Based on National  
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Book: PV 44

Latitude 32°00'    Longitude 109°15'

- (3) FROM NEAR NORTHEAST CORNER OF CHIRICAHUA PEAK QUADRANGLE (27) NORTHWEST  
ALONG ROAD 2.0 MILES THENCE SOUTHWEST BACK INTO CHIRICAHUA PEAK QUADRANGLE  
(27) (By L.R. Curtis, 1948; Book: PV 44)

T16S, R30E, near center section 28; at west side of small farm; 42  
ft W. of fence and 36 ft SW. of rd.; in concrete post; standard  
tablet stamped "26 LC 1948 5356"      5355.599

Reference mark, 78 ft NE. of tablet; on large boulder; chiseled  
square      5356.81

T16S, R30E, in southeast 1/4 southwest 1/4 section 20; about 100  
ft NE. of stream X-ing.; 33 ft NE. of angle in rd.; in concrete  
post; standard tablet stamped "27 LC 1948 5642"      5641.796

Reference mark, 166 ft S. of tablet; 30 ft E. of rd.; on boulder;  
chiseled point      5634.65

T16S, R30E, in southwest 1/4 section 29; 26 ft SW. of rd. in saddle;  
in concrete post; standard tablet stamped "28 LC 1948 6083"      6082.629

Reference mark, 84 ft NW. of tablet; in root of small oak tree;  
copper nail and washer      6073.32

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L.R. Curtis, 1948

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Book: PV 44

Latitude 32°00'    Longitude 109°15'

- (4) FROM CHIRICAHUA PEAK QUADRANGLE (27) NORTH ALONG ROAD 0.4 MILE THENCE  
WEST 2.0 MILES (By L.R. Curtis, 1948; Book: PV 44)

El Dorado School, 1.0 mi E. of; near corners sections 27,28,33,34,  
T16S, R29E; 54 ft S. of rd. leading to Chiricahua National Monument  
and 33 ft N. of rd. leading W. along section line; in concrete  
post; standard tablet stamped "33 LC 1948 5124"

5124.014

Reference mark, 380 ft S. of tablet; west edge of rd.; on north end  
of guardrail of cattleguard; chiseled square

5136.49

USGS iron post stamped "4990 1907" (Described in line 2)

5002.603

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COCHISE HEAD (44)

Arizona

32 109 23  
W.A. Allen, 1940

Third Order      Adjusted Elevations Based on National  
                         Geodetic Vertical Datum of 1929

Book: B 8854

Latitude 32°00'    Longitude 109°15'

- (5) FROM DOS CABEZAS QUADRANGLE (45) NORTHEAST ALONG ROAD TO APACHE PASS  
(By W.A. Allen, 1940; Book: B 8854)

Apache Pass, 1.1 mi SW. of; 50 ft SE. of rd. on large boulder;  
chiseled square      5030.06

Apache Pass, standard tablet stamped "5099 1907" (Described in  
line 2)      5114.287

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COCHISE HEAD (44)

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32 109 23

T.A. Green, 1907

L.D. Whitmill, 1974

Third Order      Adjusted Elevations Based on National  
Geodetic Vertical Datum of 1929 Through  
Tentative USGS Adjustment of 1974

Books: A 7786, PV 912

Latitude 32°00'    Longitude 109°15'

- (6) FROM THE SOUTH EDGE OF BOWIE QUADRANGLE (64) SOUTHEASTERLY ALONG ROAD TO A PIPE LINE ROAD THENCE NORTHEAST ALONG THE PIPE LINE ROAD INTO THE NORTHWEST SIDE OF VANAR QUADRANGLE (43)(44 NM) (By T.A. Green, 1907, L.D. Whitmill, 1974; Books: A 7786, PV 912)

Bowie Post Office, 0.2 mi E. of, along State Hwy. 86, thence 6.4 mi S.; 402.0 ft W. of centerline of rd., 360 ft W. of telephone line; set on iron post projecting 0.9 ft above ground; bronze cap stamped "3930 1907"

3940.762

3930 adj. elev.    3940.764 (1952 Elev.)

Bowie Post Office, 0.2 mi E. of, along State Hwy. 86, thence 7.4 mi S. to just N. of drain crossing rd.; 114.1 ft W. of centerline of rd., 4.0 ft N. of telephone pole, about level with rd.; set on copper-coated rod encased in 6-inch pipe projecting 0.3 ft; standard tablet stamped "LDW 6 1974"

3983.410

Bowie Post Office, 0.2 mi E. of, along State Hwy. 86, thence 8.4 mi S. to outside of bend in rd. and T-rd. SE. jct.; 92.7 ft SE. of intersection, 73.1 ft E. of centerline of rd., 67.9 ft S. of rd. SE., about level with rd.; set on copper-coated rod encased in 6-inch pipe projecting 0.3 ft above ground; standard tablet stamped "LDW 7 1974"

4057.958

SBM A: Bowie Post Office, 0.2 mi E. of, along State Hwy. 86, thence 9.4 mi S. to just N. of T-rd. W.; 415.0 ft NW. of intersection, 404.0 ft N. of centerline of T-rd. W., 36.0 ft W. of centerline of rd., about 1.0 ft higher than rd.; projecting 0.05 ft above ground; copper-coated rod

4145.202

SPUR TO BM "4167"

Bowie Post Office, 0.2 mi E. of, along State Hwy. 86, thence 9.4 mi S. to T-rd. W., thence 0.7 mi W. along dirt rd. to fence corner on right, N. across country along fence for about 1200 ft; about 340 ft NW. of fence line, 23 ft NW. of 3-ft high dirt bank about 100 ft long, set on iron post projecting 1.2 ft above ground; bronze cap stamped "4167 1907"

4178.238

4167 adj. elev.    4178.176 (1952 Elev.)

RETURN TO MAIN LINE

COCHISE HEAD (44)

Arizona

32 109 23

T.A. Green, 1907

L.D. Whitmill, 1974

Third Order      Adjusted Elevations Based on National  
Geodetic Vertical Datum of 19]9 Through  
Tentative USGS Adjustment of 1974

Books: A 7786, PV 912

(6) Bowie Post Office, 0.2 mi E. of, along State Hwy. 86, thence 10.9 mi S. to Y-rd. jct.; 115.3 ft E. of centerline of rd. fork SW., 89.8 ft SE. of center of triangular-shaped island formed by rd. intersections, 36.7 ft SW. of centerline of rd. fork SE., about level with rds.; set on copper-coated rod encased in 6-inch pipe projecting 0.3 ft above ground; standard tablet stamped "LDW 8 1974" 4282.048

SBM B: Bowie Post Office, 0.2 mi E. of, along State Hwy. 86, thence 11.7 mi S. to cattleguard X-ing.; 130 ft N. of T-rd. W. to ranch, 12.4 ft W. of centerline of rd.; on southwest corner of cattleguard concrete foundation; chiseled square 4417.675

Bowie Post Office, 0.2 mi E. of, along State Hwy. 86, thence 12.0 mi S. to T-rd. E., just N. of cattleguard, thence 0.3 mi E. across wide drainage and along pipe line to top of rise on sidehill; about 400 ft NW. of and down to near base of hill, about 40 ft SE. of and 8.0 ft higher than drainage; cemented in rock; standard tablet stamped "4453 1907" 4464.590

4453 adj. elev. 4464.502 (1952 Elev.)

Bowie Post Office, 0.2 mi E. of, along State Hwy. 86, thence 10.9 mi S. to Y-jct., thence 1.1 mi SE. to pipe line X-ing. and gate on left; 81.8 ft NE. of centerline of rd. and northernmost pipe line X-ing., 36.1 ft NW. of centerline of rd. and gate X-ing., 1.4 ft E. of fence; set on copper-coated rod encased in 6-inch pipe projecting 0.2 ft above ground; standard tablet stamped "LDW 9 1974" 4424.976

SBM C: Bowie Post Office, 0.2 mi E. of, along State Hwy. 86, thence 10.9 mi S. to Y-jct., thence 1.1 mi SE. to pipe line X-ing. and gate on left, thence 1.3 mi E. along pipe line to just W. of T-rd. N. and wide drain; about 0.1 mi W. of T-rd. N., 19.4 ft N. of northernmost pipe line; projecting 0.2 ft above ground, 4-ft copper-coated rod 4342.449

#### SPUR LINE

Bowie Post Office, 0.2 mi E. of, along State Hwy. 86, thence 10.9 mi S. to Y-rd. jct., thence 1.1 mi SE. to pipe line X-ing. and gate on left, thence 1.3 mi E. along pipe line to just W. of T-rd. N. and wide drain X-ing.; about 800 ft N. of SBM C, 240 ft S. of smaller pipe line, 50 ft NW. of drain; set on iron post projecting 0.5 ft above ground; bronze cap stamped "4303 1907"(Note: "4299" stamping incorrect) 4314.765

4303 adj. elev. 4314.690 (1952 Elev.)

RETURN TO MAIN LINE

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L.D. Whitmill, 1974

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Books: A 7786, PV 912

(6) SBM D: Bowie Post Office, 0.2 mi E. of, along State Hwy. 86,  
thence 10.9 mi S. to Y-rd., thence 1.1 mi SE. to pipe line X-ing.  
and gate on left, thence 2.3 mi E. along pipe line to top of rocky  
rise; 15.0 ft N. of pipe line; projecting 0.1 ft, wedged in rock;  
rail spike 4314.990

Bowie Post Office, 0.2 mi E. of, along State Hwy. 86, thence 10.9  
mi S. to Y-rd. jct., thence 1.1 mi SE. to pipe line X-ing. and  
gate on left, thence 2.6 mi E. along pipe line to gate crossing  
pipe line; 22.8 ft N. of centerline of gate and rd. X-ing. 1.3  
ft E. of fence; set on copper-coated rod encased in 6-inch pipe  
projecting 0.3 ft above ground; standard tablet stamped "LDW 10  
1974" 4258.937

Bowie Post Office, 0.2 mi E. of, along State Hwy. 86, thence 10.3  
mi S. to Y-rd. jct., thence 1.0 mi SE. to pipe line X-ing. and  
gate on left, thence 3.7 mi E. along pipe line; 25.8 ft N. of  
northernmost pipe line; set on copper-coated rod encased in 6-inch  
pipe projecting 0.3 ft above ground; standard tablet stamped "LDW  
11 1974" 4227.000

EMIGRANT TRIANGULATION STATION (NGS): 4209.965

SPUR LINE TO REFERENCE MARKS

EMIGRANT reference mark No. 2 4210.304

EMIGRANT reference mark No. 1 4210.449

RETURN TO MAIN LINE

Bowie Post Office, 0.2 mi E. of, along State Hwy. 86, thence 10.3  
mi S. to Y-rd. jct., thence 1.0 mi SE. to pipe line X-ing. and  
gate on left, thence 4.8 mi E. along pipe line to just W. of large  
drain; 12.2 mi SW. of San Simon Post Office; 400 ft W. of drain,  
305 ft E. of dim rd. N., 10.8 ft N. of northernmost pipe line; set  
on copper-coated rod encased in 6-inch pipe projecting 0.4 ft  
above ground; standard tablet stamped "LDW 12 1974" 4190.068

San Simon Post Office, 0.1 mi S. of, to State Hwy. 86, thence 0.1  
mi E. along hwy., thence 4.8 mi S. to pipe line X-ing., thence 6.4  
mi W. along pipe line to top of small rise, 38.5 ft N. of northern-  
most pipe line; set on copper-coated rod encased in 6-inch pipe  
projecting 0.4 ft above ground; standard tablet stamped "LDW 13  
1974" 4106.626



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- (6) San Simon Post Office, 0.1 mi S. of, to State Hwy. 86, thence 0.1 mi E. along hwy., thence 4.8 mi S. to pipe line X-ing., thence 5.2 mi W. along pipe line to gate; 28.2 ft N. of centerline of rd. and gate X-ing., 2.7 ft E. of fence; set on copper-coated rod encased in 6-inch pipe projecting 0.2 ft above ground; standard tablet stamped "LDW 14 1974" 4044.216
- San Simon Post Office, 0.1 mi S. of, to State Hwy. 86, thence 0.1 mi E. along hwy., thence 4.8 mi S. to pipe line X-ing., thence 4.3 mi W. along pipe line; 26.2 ft N. of northernmost pipe line; set on copper-coated rod encased in 6-inch pipe projecting 0.3 ft above ground; standard tablet stamped "LDW 15 1974" 4005.149
- San Simon Post Office, 0.1 mi S. of, to State Hwy. 86, thence 0.1 mi E. along hwy., thence 4.8 mi S. to pipe line X-ing., thence 3.3 mi W. to just W. of drain; 15.1 ft N. of northernmost pipe line, at west edge of bush line; set on copper-coated rod encased in 6-inch pipe projecting 0.3 ft above ground; standard tablet stamped "LDW 16 1974" 3967.036
- San Simon Post Office, 0.1 mi S. of, to State Hwy. 86, thence 0.1 mi E. along hwy., thence 4.8 mi S. to pipe line X-ing., thence 2.1 mi W. to gate; 13.6 ft N. of centerline of rd. and gate X-ing., 2.1 ft NE. of steel gate support post at corner; set on copper-coated rod encased in 6-inch pipe projecting 0.2 ft above ground; standard tablet stamped "LDW 17 1974" 3890.780

COCHISE HEAD (44)

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B.K. Coker, 1974

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Book: PV 912

Latitude 32°00'    Longitude 109°15'

- (7) FROM THE EAST SIDE OF DOS CABEZAS QUADRANGLE (45) EAST TO A T-ROAD  
WEST THENCE WEST BACK INTO DOS CABEZAS QUADRANGLE (45) (By B.K. Coker,  
1974; Book: PV 912)

Creasey Ranch, 0.5 mi N. of, thence 1.0 mi E. along dirt rd.; 13.3  
mi SE. of Dos Cabezas along State Hwy. 186, thence 0.5 mi W. along  
dirt rd. to cattleguard; 27 ft S. of centerline of rd. at cattle-  
guard, 0.5 ft E. of fence line; set on copper-coated rod encased  
in 6-inch white pipe; standard tablet stamped "34 BKC 1974"      4735.530

Dos Cabezas, 13.3 mi SE. of, along State Hwy. 186; at T-rd. W.; 54  
ft N. of and 51 ft W. of T-rd., 26 ft W. of fence line; set on  
copper-coated rod encased in 6-inch white pipe; standard tablet  
stamped "35 BKC 1974"      4779.509

Dos Cabezas, 12.3 mi SE. of, along State Hwy. 186; 31 ft W. of  
centerline of hwy.; set on copper-coated rod encased in 6-inch  
white pipe; standard tablet stamped "36 BKC 1974"      4762.454

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