

# LIFE COPY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

THIRD-ORDER LEVELING  
Sea Level Datum of 1929

APACHE QUADRANGLE  
ARIZONA 12-NEW MEXICO 8  
N3130-W10900/15

Cochise County

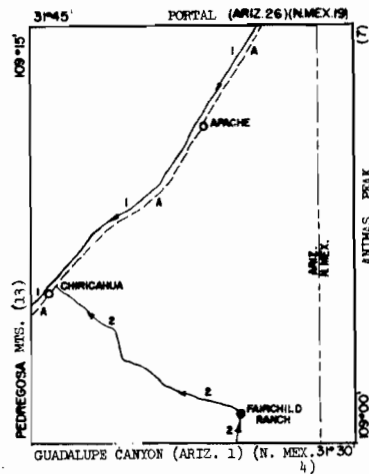
Edition of 2/7/67

Only the standard  
tablets are listed  
for lines run more  
than 25 years be-  
fore the above  
edition date

USGS \_\_\_\_\_

C&GS \_\_\_\_\_

C&GS LIST XL 109 1



USC&GS Level Line

A. Mescal, Arizona to El Paso, Texas (Ariz. portion)  
(No. 32) Second order

Index to Permanent Marks

Mark	Line No.
G 82 C&GS	2
15 WS	2
16 WS	2
17 WS	2
18 WS	2
19 WS	2
20 WS	2
4258	1
4382	1
4611	1
4625	1

Fairchild Ranch, 3.4 mi. NW. of; at corner secs. 2, 3, 10, 11, T. 23 N., R. 31 E.; 36 ft. S. of rd. at fence corner; iron post with GLO brass cap	4563.261
Fairchild Ranch, 4.3 mi. NW. of; 360 ft. E. of small earth reservoir; 15 ft. W. of rd.; in concrete post; standard tablet stamped "17 WS 1957"	4547.539
Reference mark, 42 ft. E. of tablet; steel fence post	4546.76
Fairchild Ranch, 5.1 mi. NW. of; 24 ft. W. of rd.; 1 ft. N. of fence; steel fence post	4591.69
Fairchild Ranch, 6.6 mi. NW. of; 33 ft. S. and 110 ft. E. of rd. and small drain; in concrete post; standard tablet stamped "18 WS 1957"	4525.614
Reference mark, 51 ft. N. of tablet; 18 ft. N. of rd.; steel fence post	4525.20
Fairchild Ranch, 8.5 mi. NW. of; 24 ft. S. of gate; 2 ft. E. of fence; in concrete post; standard tablet stamped "19 WS 1957"	4616.725
Reference mark, 54 ft. N. of tablet; 30 ft. N. of rd.; 2 ft. E. of fence; steel fence post	4617.04
Fairchild Ranch, 9.6 mi. NW. of; 24 ft. W. of rd.; steel fence post projecting about 1 ft. above ground	4651.48
Fairchild Ranch, 10.5 mi. NW. of; 1.8 mi. NE. along U.S. Highway 80, thence 0.6 mi. SE. along rd. to Fairchild Ranch from Chiricahua; 20 ft. N. of Y-rd. intersection; in concrete post; standard tablet stamped "20 WS 1957"	4672.690
Reference mark, 42 ft. S. of tablet; 22 ft. S. of intersection; steel fence post	4672.31
BM "G 82 1934" (USC&GS)	4673.511

(1) FROM PORTAL QUADRANGLE (26) SOUTHWEST ALONG SOUTHERN PACIFIC RAILROAD INTO PEDREGOSA MTS. QUADRANGLE (13) (by C.E. Fisher, 1916; Book A 9749)

Apache, 4.1 mi. NE. of; 100 ft. W. of track; 50 ft. E. of rd.; 2 ft. E. of right-of-way fence; in concrete post; standard tablet stamped "4258" (Not found, 1956)	4257.829
Apache, 150 ft. SW. of Southern Pacific Railroad Station; 110 ft. NE. of water tank; 10 ft. NW. of center of track; in NW. corner of concrete culvert 1147.05; standard tablet stamped "4382" (Recovered by USC&GS, 1955)	4382.009
Moore's Spur, 1 mi. SE. of; about 792 ft. SW. of telegraph mile-pole 182; in concrete post; standard tablet stamped "4611"	4611.527
Chiricahua, 1 mi. SW. of; 1400 ft. S. of telegraph milepole 187; 300 ft. NE. of wooden trestle; 250 ft. E. of track; 15 ft. W. of rd.; in ledge; standard tablet stamped "4625"	4625.604

Not Found "43"

(2) FROM GUADALUPE CANYON QUADRANGLE (1) NORTH TO FAIRCHILD RANCH THENCE NORTHWEST TO POINT ON SOUTHERN PACIFIC RAILROAD 1.8 MILES NORTH OF CHIRICAHUA SIDING (by W.S. Shelden, 1957; Book PV 304)

NOTE: This line was run by Third Order methods but closure was 0.381 ft. low in a distance of 45.5 mi. This closure error has been prorated in the line.

Fairchild Ranch, 10 ft. S. of SW. corner of ranch house; 3 ft. W. of center of gate of ranchyard fence; in concrete post; standard tablet stamped "15 WS 1957"	4654.209
Reference mark, on SE. corner of step to bunkhouse; chiseled square	4651.72
Fairchild Ranch, 2.2 mi. NW. of; 68 ft. S. of rd. and small drain; in concrete post; standard tablet stamped "16 WS 1957"	4541.979
Reference mark, 66 ft. E. of tablet; top of rock	4542.59