

FILE COPY

31 109 14

UNITED STATES
DEPARTMENT OF THE INTERIOR
Geological Survey
Form No. 9-3223 Rev. 1968

DESCRIPTION
HORIZONTAL CONTROL STATION

DIAGRAM Douglas
USGS QUAD NO. 27

3rd Order
Triangulation Electronic - Distance Traverse Intersected Object
Station STANFORD USGS County Cochise State Arizona
Established by USGS Year 1957 Project PH 492
Check one: *NAD83 VALUES AVAILABLE
 New Station: Write full description below
 Recovery of Old Station: Recovered by _____ Year _____ Project _____

Object	Bearing	Distance		AZIMUTH
		Feet	Meters	
ROCK USGS				170°28'14.4"
RM 1		8.60		220 42 00
RM 2		22.34		351 04 00

*FIVE PEAK - RUSTLER PARK
STANFORD CANYON - CHIROCAHUA
PEAK*

Located about 20 mi W. of Rodeo, and 17 mi NW. of Chiricahua Junction, on the Southern Pacific RR., on the highest point of a mountain at the head of Stanfork Canyon and Pridham Creek. (Top is timbered)

To reach from Douglas, drive W. on U.S. Highway 80 for 1.9 mi to jct. with U.S. Highway 666; take U.S. Highway 666 for 37 mi to jct. with State Highway 181; take State Highway 181 for 11.9 mi to a sharp left corner and a graveled rd. straight ahead; take graveled rd. 4.7 mi to rd. forks; take right fork and continue 0.4 mi to track rd. on right; take track rd. 1.6 mi to a rd. forks; take left fork 5.5 mi. Proceed up trail to ridge line and take ridge line SW. to highest point and station. Total pack time about 2-hours.

Station mark: Standard tablet stamped "STANFORD 1957" set in boulder.

Reference mark no. 1: Standard reference mark tablet stamped "NO 1 1957" set in boulder.

Reference mark no. 2: Standard reference mark tablet stamped "NO 2 1957" set in boulder.

USGS Adjusted 1958 Coordinates

NAD 83 VALUES AVAILABLE

ARIZONA EAST ZONE	ELEV	8044.4 FT
X= 745888.1		
Y= 298475.0		
MAPPING ANGLE=+0 25 3	QUAD	31 109 14
STANFORD USGS	LAT	31 49 5.368
	LONG	109 22 30.101

9/20/74

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UNITED STATES
DEPARTMENT OF THE INTERIOR
Geological Survey
Form No. 9-322.3 Rev. 1968

DESCRIPTION
HORIZONTAL CONTROL STATION

DIAGRAM Douglas
USGS QUAD NO. 27

3rd Order
Triangulation Electronic - Distance Traverse Intersected Object
Station ROCK USGS County Cochise State Arizona
Established by USGS Year 1957 Project PH 492
Check one: NAD 83 VALUES AVAILABLE
 New Station: Write full description below
 Recovery of Old Station: Recovered by _____ Year _____ Project _____

Object	Bearing	Distance		AZIMUTH
		Feet	Meters	
STANFORD USGS				350°27'37.9"
RM 1		27.15		284 07 00
RM 2		21.93		342 56 00

Located about 24 mi NE. of Elfrida Post Office, on the west end of a high rocky ledge.

To reach from Elfrida Post Office, drive N. for 12.9 mi along U.S. Highway 666 to jct. of State Highway 181; turn right on State Highway 181 for 11.7 mi to rd. X-ing. and the hwy. turns N.; continue straight on a dirt rd. for 5.8 mi to rd. to left (N.); turn left for 1.4 mi to rd. forks; take right fork 0.8 mi to ranch house; continue past house for about 0.2 mi to end of rd. Leave truck and pack N. up large drain about 0.4 mi to drain forks; take right drain fork for about 1.0 mi to forks; take right fork about 0.2 mi to forks; take left fork to saddle; turn right through some large boulders and continue on up ridge to highest point and station. About a 3-hour pack.

Station mark: Standard tablet stamped "ROCK 1957" cemented in solid rock.

Reference mark no. 1: Standard reference mark tablet stamped "ROCK 1 1957" cemented in solid rock.

Reference mark no. 2: Standard reference mark tablet stamped "ROCK 2 1957" cemented in solid rock.

USGS Adjusted 1958 Coordinates.

NAD 83 VALUES AVAILABLE

ARIZONA EAST ZONE

X= 739671.6

Y= 333921.2

MAPPING ANGLE=+0 24 30

ELEV 7061.1 FT

by ET 1974 PH 1689

QUAD 31 109 14

ROCK USGS

LAT 31 54 56.591

LONG 109 23 39.222

9/26/74