

DEGREE QUADRANGLE 32°-33°, 114°-115°

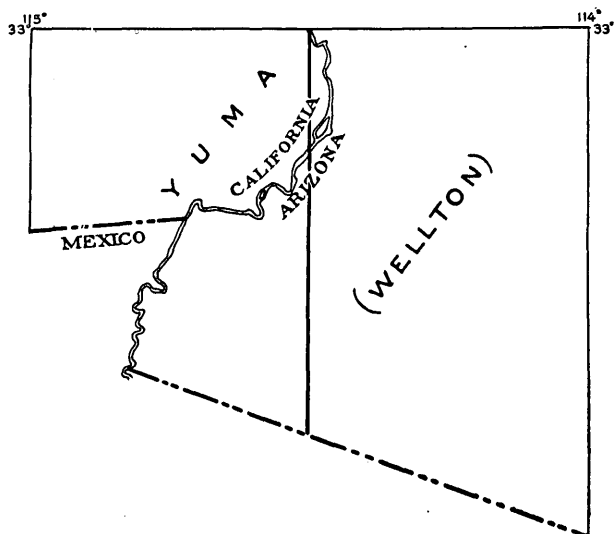


FIGURE 1.—Diagram of degree quadrangle 32°-33°, 114°-115°

WELLTON QUADRANGLE

[Latitude 32° 30'-33°; longitude 114°-114° 30']

IMPERIAL COUNTY

Primary leveling by L. D. Ryus in 1903

From Pothole north to Castle Dome Landing

Castle Dome Landing, 0.25 mile west of river, east side of road at foot of hill; iron post stamped "165 Y"-----	Feet 165.943
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YUMA QUADRANGLE

[Latitude 32° 30'-33°; longitude 114° 30'-115°]

IMPERIAL COUNTY

Checked primary leveling by R. A. Farmer in 1903

From Drylyn southeast along Southern Pacific R. R. to Yuma

Drylyn, 200 feet east of signboard, 8 feet east of milepost 708; iron post stamped "397 S B"-----	Feet 397.998
Cactus, 1,200 feet east of milepost 713, 4 feet west of signboard; iron post stamped "367 S B"-----	368.107
Ogilby, 300 feet west of section house, 6 feet east of milepost 715; iron post stamped "356 S B"-----	356.388
Knob, 200 feet west of station house; iron post stamped "294 S B"-----	294.741
Araz, 4 feet west of signboard; iron post stamped "156 S B"-----	157.126
Yuma, top of pier, north side of bridge over Colorado River; aluminum tablet stamped "137 S B"-----	138.100
Yuma, in front of passenger station; top of east rail-----	142.78

Primary leveling by C. J. Hoover, G. L. Gordon, and L. D. Ryus in 1902-3

From Yuma northeast along wagon road to Potholes	
Yuma, 12.72 miles northeast of, 10 feet west of Yuma and Potholes road, north side of point of hill, south side of Pothole Canyon; iron post stamped "148 Y"-----	Feet 149.051
From Yuma north along road via Maggies Well to Picacho	
Maggies Well, T. 16 S., R. 22 E., southwest corner of section 1; iron post stamped "139 Y"-----	139.669
T. 15 S., R. 22 E., sec. 15, west side of road; iron post stamped "445 Y"-----	445.267
T. 14 S., R. 22 E., sec. 27, at intersection of stage road and small loop of road; iron post stamped "767 Y"-----	767.824
Picacho mine, 1.2 miles north of, on west side of road; iron post stamped "574 Y"-----	574.185
From Picacho west along Picacho-Yuma road, via American mine, to Ogilby	
T. 15 S., R. 21 E., near southeast corner sec. 1, on north side of road; iron post stamped "635 Y"-----	636.051
American mine, 0.6 mile east of, on north side of road; iron post stamped "699 Y"-----	700.313
From Ogilby southwest to Sand Hills (single spur line)	
T. 16 S., R. 20 E., north side sec. 29, 5 miles southwest of Ogilby; iron post stamped "174 Y"-----	174.682
From point 2 miles northeast of Ogilby north via Hedge's mine 10 miles (single spur line)	
T. 14 S., R. 20 E., sec. 23, 4.3 miles north of Hedge's mine, 9.9 miles north of Ogilby; iron post stamped "697 Y"-----	698.233
From Araz southwest to Mexican boundary	
Monument No. 207; base of masonry-----	155.96
Monument No. 207, on United States side; iron post stamped "155 Y"-----	156.024
Monument No. 206; base of masonry-----	119.37
Monument No. 206, in foundation, United States side; top of bolt----	119.676