

ELEVATION REFERENCE MONUMENT

ERM: 162

Panel: 1685

Elevation (NAVD88): 5003.01

Elevation (NGVD29): 5000.20

Latitude: 34°42'05"N

Longitude: 112°31'09"W

Description: Brass Cap stamped "FAMAS RLS 12005", approximately 50 west of Cowboy Trail, approximately 1500 feet north of intersection of Cowboy Trail and Outer Loop Road

Pt #	NAD83(1992) Latitude Longitude	NAD83(1992) Northing Easting	NAVD88 Elevation	NGVD29 Elevation	Description
157	N 34°42'58.41429" W 112°29'00.03257"	1352500.831 529711.762	4912.749	4910.003	General Land Office Brass Cap, approximately 50 feet southwesterly of intersection of Reed Road and Road 2 South
158	N 34°42'57.77625" W 112°30'05.49782"	1352467.606 524246.721	4904.471	4901.718	General Land Office Brass Cap, at intersection of Russland Road and Yuma Drive extended south, approximately 2000 feet east of Table Mountain Road
159	N 34°42'57.08311" W 112°31'09.75203"	1352429.192 518882.708	5215.993	5213.208	General Land Office Brass Cap at intersection of Cowboy Trail extended north and Russland Road extended west, approximately 1950 feet west of intersection of Meadow Lake Drive and Russland Road
160	N 34°42'57.75212" W 112°32'16.17134"	1352530.548 513338.783	5098.175	5095.357	Brass Cap stamped "CHEEK PE 2398" along Dome Road extended east, approximately 3000 feet east of intersection of Dome Road and Williamson Valley Road
161	N 34°42'04.22722" W 112°32'12.43480"	1347117.674 513617.341	5107.477	5104.649	Brass Cap stamped "FAMAS RLS 12005", approximately 400 feet southeast of Williamson Valley Ranch Road, approximately 800 feet south of intersection of Running Iron Drive and Williamson Valley Ranch Road
162	N 34°42'04.70096" W 112°31'08.52320"	1347133.157 518953.583	5003.009	5000.204	Brass Cap stamped "FAMAS RLS 12005", approximately 50 west of Cowboy Trail, approximately 1500 feet north of intersection of Cowboy Trail and Outer Loop Road
164	N 34°47'25.08937" W 112°31'07.23152"	1379521.441 519255.389	4829.200	4826.457	General Land Office Brass Cap approximately 50 feet northwest of intersection of Road 4 North and Cherokee Drive
203	N 34°48'16.65675" W 112°28'49.99702"	1384668.113 530730.002	4555.033	4552.372	Aerial Mapping Company ½" rebar with aluminum cap, approximately 31 feet north of Road 5 North centerline, approximately 15 feet north of a barbed wire fence, approximately 315 feet east of wash flowline, on a small hill, approximately 900 feet east of and approximately 50 feet north of the southwest corner of Section 33, T17N, R2W
205	N 34°45'58.10262" W 112°29'40.81685"	1370685.336 526411.757	4703.984	4701.300	Aerial Mapping Company ½" rebar with aluminum cap, approximately 41 feet southwest of the west end of the first dike south of Road 3 North, approximately 2200 feet north of and approximately 2000 feet east of the southwest corner of Section 17, T16N, R2W
207	N 34°46'29.16277" W 112°30'04.81159"	1373836.882 524428.289	4707.819	4705.129	U.S. General Land Office Brass Cap at the southeast corner of Section 7, T16N, R2W, approximately 45 feet south of the southeast corner of a high voltage box, approximately 16 feet south of Road 3 North, approximately 605 feet east of a wash flowline