ISO Geodetic Registry

Item class	Ellipsoid	
Name	**Clarke 1866**	
Item status	VALID	
Identifier	28	
Information source	*Title*	Annual Report of the Superintendent of the Coast and Geodetic Survey for fiscal year ended June 30, 1927
	Author	Coast and Geodetic Survey
	Publisher	Coast and Geodetic Survey
	Publication date	1927
Information source	*Title*	Universal Transverse Mercator Grid Tables For Latitudes 0°-80° Clarke 1866 Spheroid (Meters) Volume II
	Author	U.S. Army Map Service
	Publisher	U.S. Army Map Service
	Publication date	1958-07
	Series/Journal name	Technical Manual
	Issue identification	TM 5-241-4/2
Information source	*Title*	Transformation of grid coordinates
	Author	U.S. Army Map Service
	Publisher	U.S. Army Map Service
	Publication date	1944
	Series/Journal name	Army Map Services Bulletin
	Issue identification	7.0
Information source	*Title*	Annual Report of the Director, United States Coast and Geodetic Survey to the Secretary of Commerce for the Fiscal Year Ended June 30, 1930
	Author	US Government
	Publisher	Government Printing Office
	Publication date	1930-06-30
	Edition date	1930-06-30
	Page	33.0
	Other citation details	NGVD29
Information source	*Title*	Grids and Grid References
	Author	Department of the Army
	Publisher	Headquarters, Department of the Army, Washington, DC
	Publication date	1967-06-07
	Series/Journal name	Department of the Army Technical Manual
	Issue identification	TM 5-241-1
Information source	*Title*	Universal transverse mercator grid tables. Clarke 1866 (Technical Manual nos. 7, 21, 37), Clarke 1880 (nos. 9, 48), Everest (nos. 11, 49), Bessel (nos. 8, 39), International (no. 6) spheroids
	Author	U.S. Army Map Service
	Publisher	U.S. Army Map Service
	Publication date	1951
Data source	ISO Geodetic Registry	
Remarks	Original definition a=20926062 and b=20855121 (British) feet. Uses Clarke's 1865 inch-metre ratio of 39.370432 to obtain metres. Metric value then converted to US survey feet for use in the US and international feet for use in Cayman Islands.	
Semi-major axis	6378206.4 m	
Semi-minor axis	6356583.8 m	