

## A DIAL DESIGNED TO LOOK LIKE AN ARABIAN DIAL

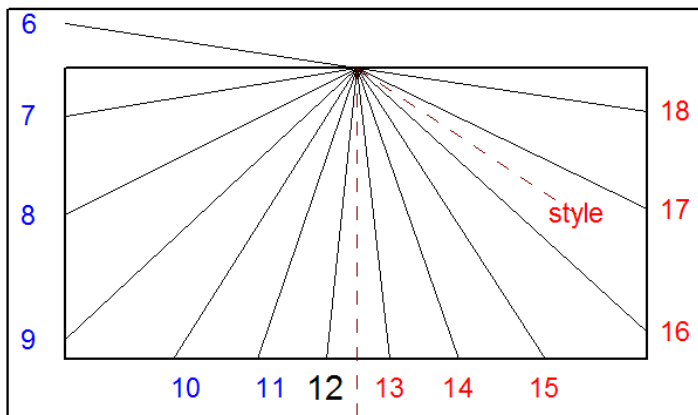
After demolishing a leaky patio of Saltillo tiles, it occurred to me that they might make nice sundials.

The vertical, non decliner, dial below is rather like some of the Arabian dial plates, so the lettering used was of that area.



0	٠
1	١
2	٢
3	٣
4	٤
5	٥
6	٦
7	٧
8	٨
9	٩
10	١٠
11	١١
12	١٢

The tile was cut with a normal tile cutter, the hour lines were copied to the dial using carbon paper, and they were drafted using the DeltaCAD macro: MAIN-v-dials.bas and the dial plate looked like:



The engraving was with a simple vibrating engraver from the local hardware store.

The dial plate was leveled using the horizontal line above the gnomon, and affixed to the wall with Versabond, then grouted with a sanded grout of sandstone color.

This dial was designed for Phoenix, AZ

Hour and hour line angle VERTICAL NON DECLINER

6	7	8	9	10	11	12	13	14	15	16	17	18
81.5	-80.6	-63.1	-47.0	-32.2	-18.7	-05.9	06.6	19.4	33.0	47.8	64.0	81.5

Lat: 33.5 Long: 112.1 co-lat [sh]: 056.5