U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

LAND DESCRIPTION DIAGRAM

Table of Land Measurements

LINEAR MEASURE
1 inch = 0.0833 ft
7.92 inches = 1 link
12 inches = 1 foot
1 vara = 33 inches
2 3/4 feet = 1 vara
3 feet = 1 yard
25 links = 16 2/3 feet
25 links = 1 rod
100 links = 1 chain
16 2/3 feet = 1 rod
5 1/2 yards = 1 rod
4 rods = 100 links
66 feet = 1 chain
80 chains = 1 mile
320 rods = 1 mile
8000 links = 1 mile
5280 feet = 1 mile
1760 yards = 1 mile

SQUARE MEASURE
144 sq. in. = 1 sq. foot
9 sq. feet = 1 sq. yard
50 1/4 sq. yds. = 1 sq. rod
16 sq. rods = 1 sq. chain
1 sq. rod = 272 1/4 sq. ft.
1 sq. ch. = 4356 sq. ft.
10 sq. chs. = 1 acre
160 sq. rods = 1 acre
480 sq. yds. = 1 acre
43560 sq. ft. = 1 acre
640 acres = 1 sq. mile
1 sq. mile = 1 section
36 sq. miles = 1 Twp.
6 miles sq. = 1 Twp.
1 sq. mi. = 2.59 sq. kilm

An Acre is:
43,560 sq. feet.
165 feet x 264 feet.
160 square rods.
198 feet x 220 feet.
208' 8" square.

or any rectangular tract, the product of the length and width of which totals 43,560 sq. ft.