

Poweshiek County, Iowa, is situated in the South Central part of Iowa and consists of Congressional Townships 78-79-80 & 81, North of Base Line established on a parallel with the mouth of St. Francis River, the mouth of the Arkansas River, and Ranges 13-14-15 & 16 West of the Fifth Principal Meridian which is established from

## A SECTION OF LAND--640 ACRES

1 Mile = 80 Chains = 320 Rods = 5280 Feet

1/2 Mile = 40 Chains = 160 Rods = 2640 Feet

- One rod = 16 1/2 feet.
- One square rod is 272 1/4 square feet.
- One Chain = 4 rods, or 66 feet, or 100 links.
- One mile = 320 rods, or 80 chains, or 5280 feet.
- One Acre = 43,560 square feet, or 160 square rods.
- One acre contains 43,560 square feet.
- One acre contains 160 square rods.
- One acre is about 208 1/2 feet square.
- One acre is 8 rods x 20 rods, or any two numbers whose product is 160.
- 25 feet x 140 feet = 08 1/3 or 1/12 of one acre.
- A strip 1 rod wide across 1/4 section = 1 acre.
- All measurements in Government Survey are indicated by chains and links.

320 Acres

Sectional Map of a Township with Adjoining Sections

36	31	32	33	34	35	36	31
1	6	5	4	3	2	1	6
12	7	8	9	10	11	12	7
13	18	17	16	15	14	13	18
24	19	20	21	22	23	24	19
25	30	29	28	27	26	25	30
36	31	32	33	34	35	36	31
1	6	5	4	3	2	1	6

CENTER OF SECTION

1320 Feet

80 Rods

40 ACRES

160 ACRES

80 ACRES

80 Rods

1320 Feet

40 Rods

10 Acres

660 Feet

5 Chns.

20 Rods

5 Acres

5 Acres

10 Chains

20 Acres

330 Ft.

660 Feet

20 Chains

40 Chains = 160 Rods or 2640 Feet