

Page 2 Colby Free Press – Soil Conservation Issue – Friday, February 13, 2009 www.NWKansasConservation.com

County started conservation early

Thomas County took only two years to get on board and start promoti soil conservation after the blow away in sestern Kansas as well Soil Conservation Act was signed into law by President Franklin D. Roosevelt in 1935.

Thomas County began with Project No. 5, which covered two legal townships 10 miles south of Colby. The primary project programs were terracing, contour farming, cropping systems and pasture management.

during the demonstration project in 1937 are still functioning and are still in use today, said Debbie Potter, manager of the Thomas County Conservation District.

necessarily begin with the early use the state. and misuse of land by man.

Soil erosion and siltation have always been a part of the natural environment.

soil and water, the need to conserve grew. In the 1930s, though, during became the Natural Resources Conthe Dust Bowl era, soil erosion be- servation Service. came a severe problem.

Poor farming practices and extreme drought caused the soil to as throughout the Great Plains. The erosion affected the country as far as the East Coast.

History records that one particular storm was so severe, it scattered dust onto the decks of ships 200 miles out to sea and blotted out the sun in Washington.

As a result, during the 1930s, over Many of the terraces constructed a million acres of farmland were destroved.

The Kansas Legislature provided for establishing soil conservation districts according to county boundaries, and Thomas County became The story of conservation doesn't the 22nd district to be approved in

> In 1972, Soil Conservation changed its name to include all natural resources.

Soil Conservation districts be-Because of demands put on the came Conservation districts, and the U.S. Soil Conservation Service



Ponds at the Carpenter Cattle Co. north of Brewster catch runoff from the feed yard to keep the operation within state water quality regulations. The water is used to water and fertilize an alfalfa field, returning nutrients to the ground - and keeping them out of the water supply.

Earth's life depends on soil

shovel full of soil than human beings on the planet.

Soil supports nearly every form of life on earth.

It takes 500 years to form an inch of soil on top of the ground, and the size of the particles is an important fish, water fowl and recreational uses characteristic of soil.

Smaller particles, found in clay

Soil scientists have discovered soil, will not let water pass through side of the moon, than about soil. there are more living creatures in a as easily as larger particles, such as sand.

> Soil that allows water to drain and not pond is best from growing gardens, building buildings and many other uses.

but not for roads and buildings. More is known about the dark

The Smithsonian Institute's Mu-

seum of Natural History has produced a program about soil called "Dig It.

The museum is hoping to send "Dig It" son a four-year journey Soils that hold water are good for around the country to show people some of the secrets of the soil.





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