

Where land is dear, you don't build
on the good stuff





Soil IS ESSENTIAL



Soil. What is it??









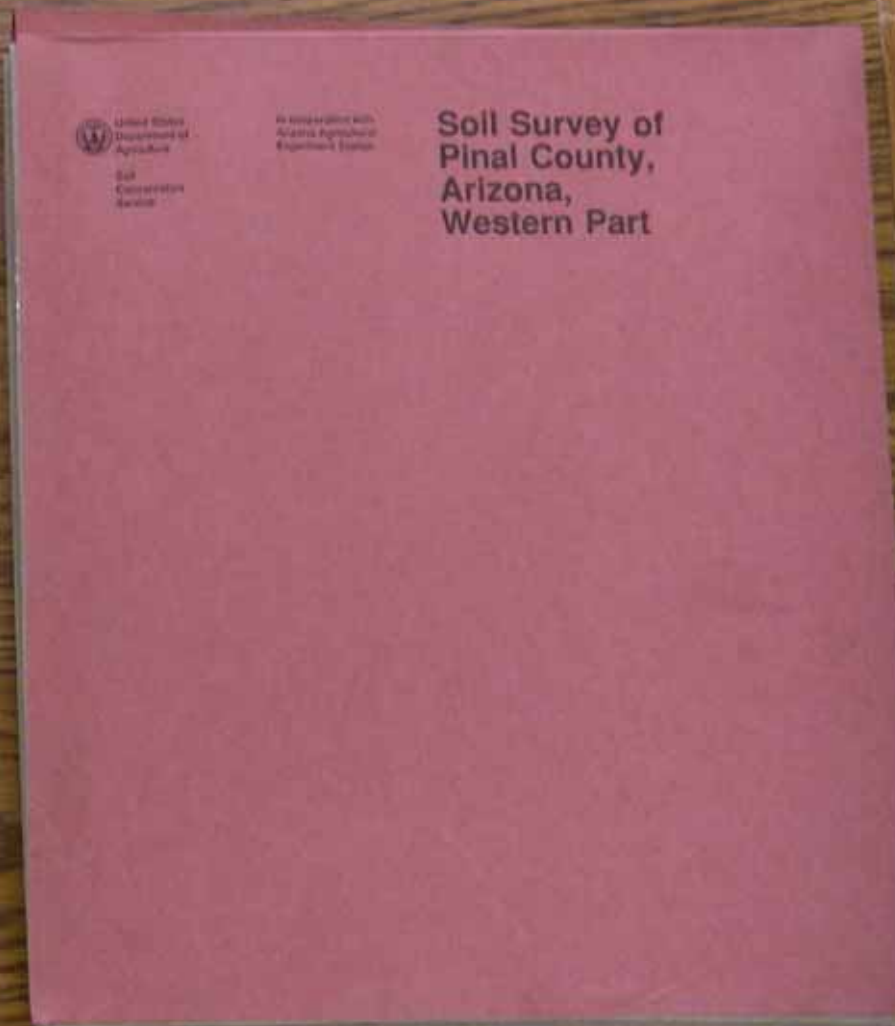
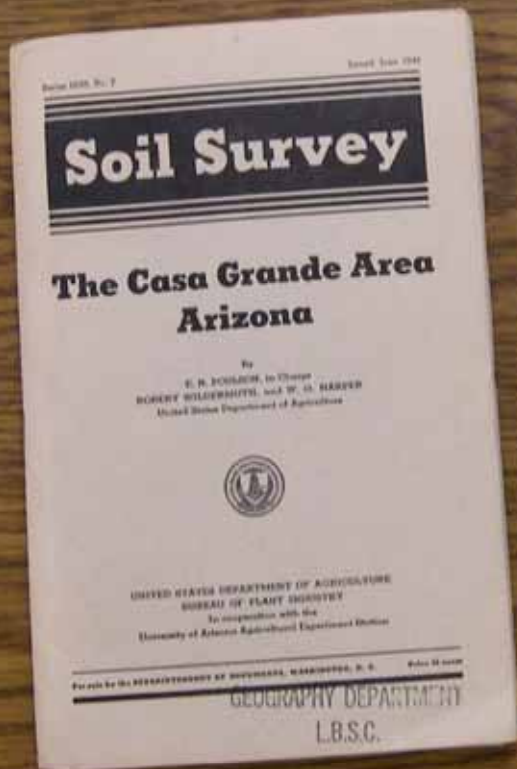








T. 7 S. T. 6 S.



Series 1936, No. 7

Issued June 1941

Soil Survey

The Casa Grande Area Arizona

By

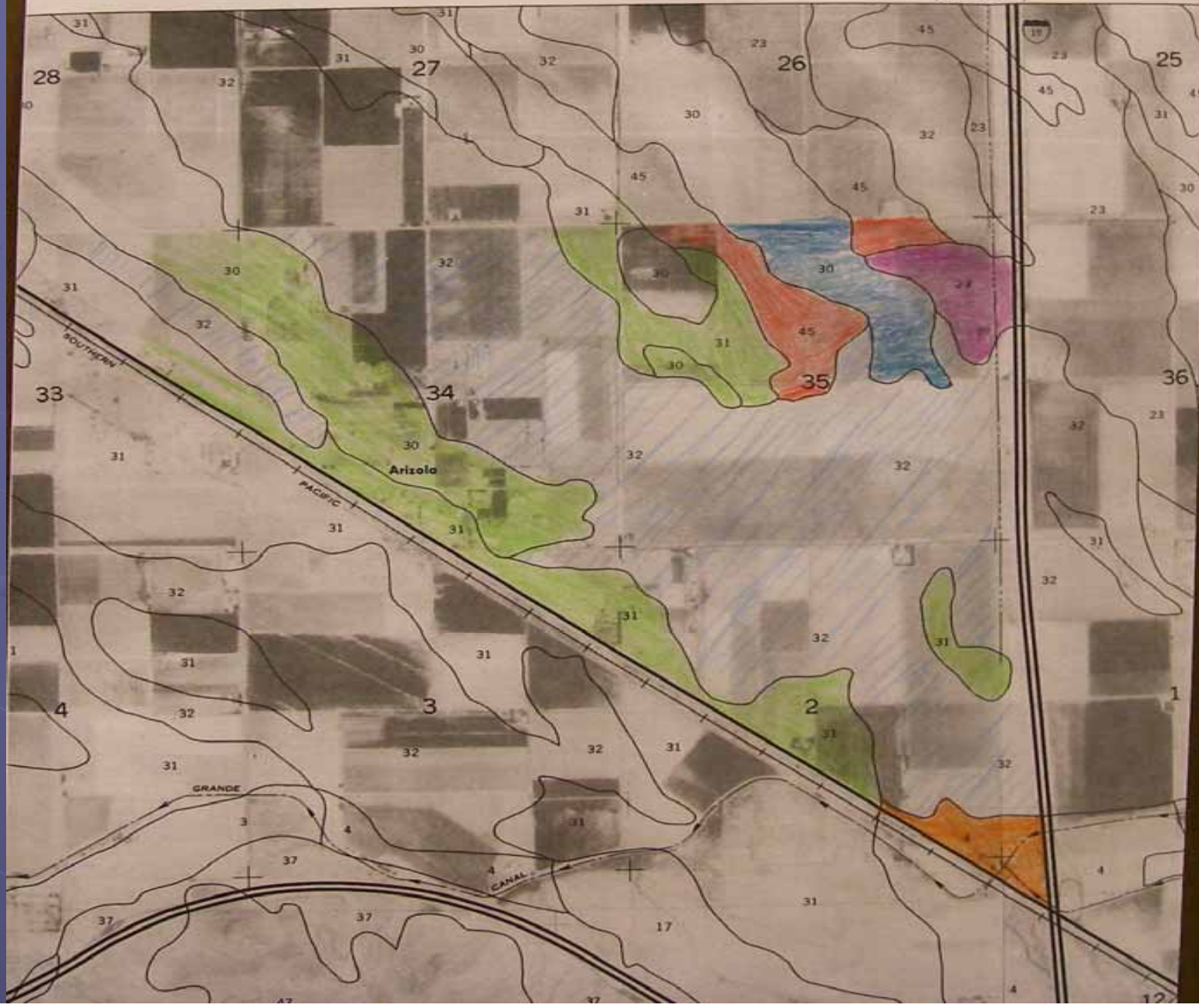
E. N. POULSON, in Charge
ROBERT WILDERMUTH, and W. G. HARPER
United States Department of Agriculture

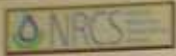


AGRICULTURE
ON SERVICE

■ 50 AMU 7 days
■ 50 AMU 3 days

(Joins sheet 11)





Soil Survey Application

And 15 Years of Urban Development

Tested Soil Science Presented With New Technology
Example: Flooding Frequency

Maricopa, AZ - 1992:

1992

2007

Maricopa, AZ -



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- W...



You are here: Web Soil Survey Home

Search

Enter Keywords

All NRCS Sites

Browse by Subject

- Soils Home
- National Cooperative Soil Survey (NCSS)
- Archived Soil Surveys
- Status Maps
- Official Soil Series Descriptions (OSD)
- Soil Series Extent Mapping Tool
- Soil Data Mart
- Geospatial Data Gateway
- eFOTG
- National Soil Characterization Data

The simple yet powerful way to access and use soil data.



Welcome to Web Soil Survey (WSS)



Web Soil Survey (WSS) provides soil data and information produced by the National Cooperative Soil Survey. It is operated by the USDA Natural Resources Conservation Service (NRCS) and provides access to the largest natural resource information system in the world. NRCS has soil maps and data available online for more than 95 percent of the nation's counties and

anticipates having 100 percent in the near future. The site is updated and maintained online as the single authoritative source of soil survey information.

Three Basic Steps

1 Define

Area of Interest (AOI)

Use the Area of Interest tab to define your area of interest.

I Want To...

- Start Web Soil S (WSS)
- Know the require for running Web Survey
- Know whether V Survey works in browser
- Know the Web S hours of operati
- Find what areas U.S. have soil da

Announcements

- Web Soil Survey been released! 1 description of n features.

I Want Help With



Area of Interest (AOI)

Soil Map

Soil Data Explorer

Shopping Cart (Free)

Search

Quick Navigation

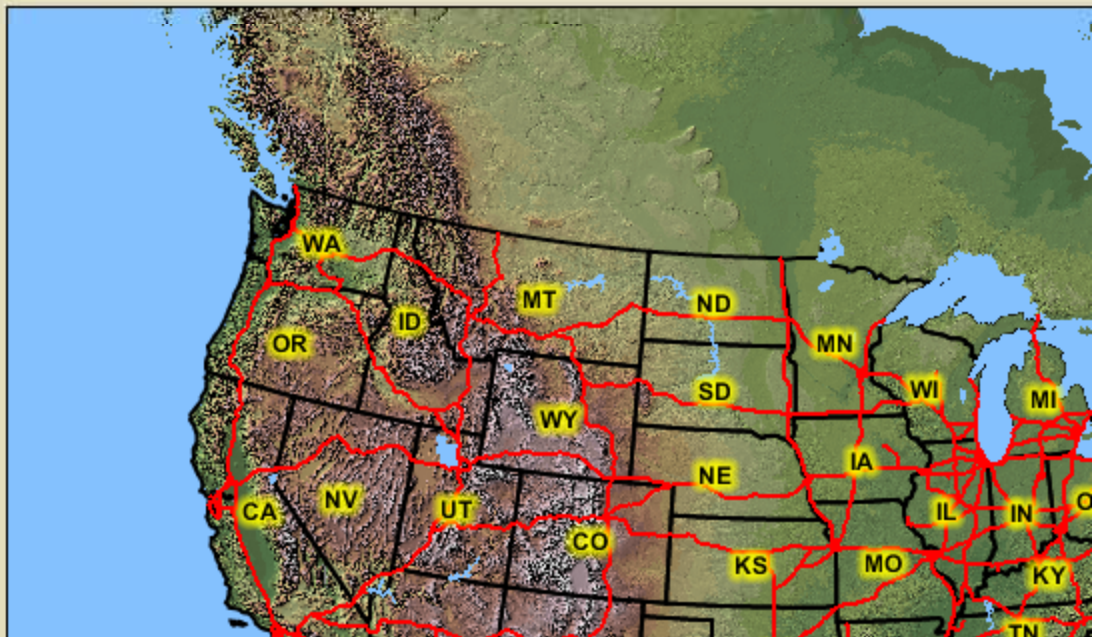
Navigate By...

- Address
- State and County
- Soil Survey Area
- Latitude and Longitude
- PLSS (Section, Township, Range)
- Bureau of Land Management
- Department of Defense
- Forest Service
- National Park Service
- Hydrologic Unit

Area of Interest Interactive Map



Scale (not to scale)





Area of Interest (AOI)

Soil Map

Soil Data Explorer

Shopping Cart (Free)

Search

Quick Navigation

Navigate By...

Address

Address

City

State

Zip Code

Show **Postal Code** Layer in Map

?

State and County

Soil Survey Area

Latitude and Longitude

PLSS (Section, Township, Range)

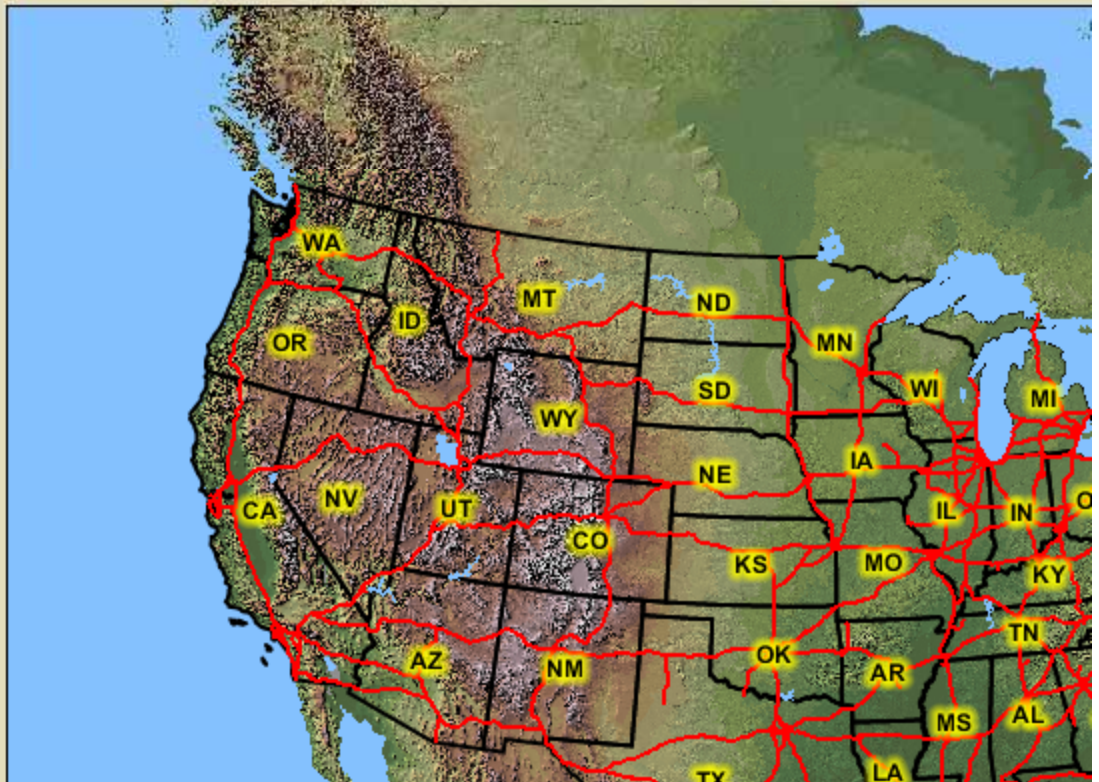
Bureau of Land Management

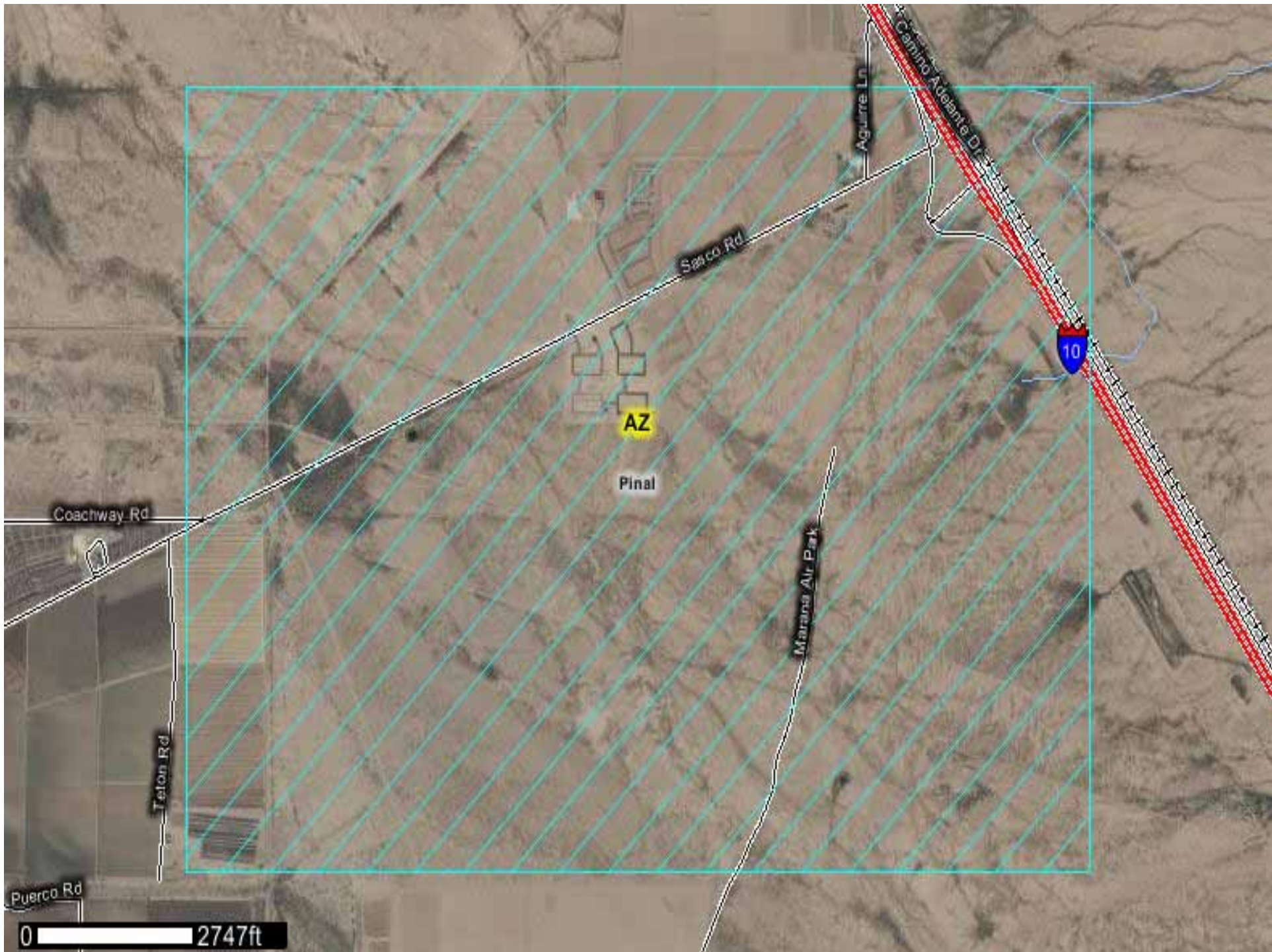
Area of Interest Interactive Map



View Extent

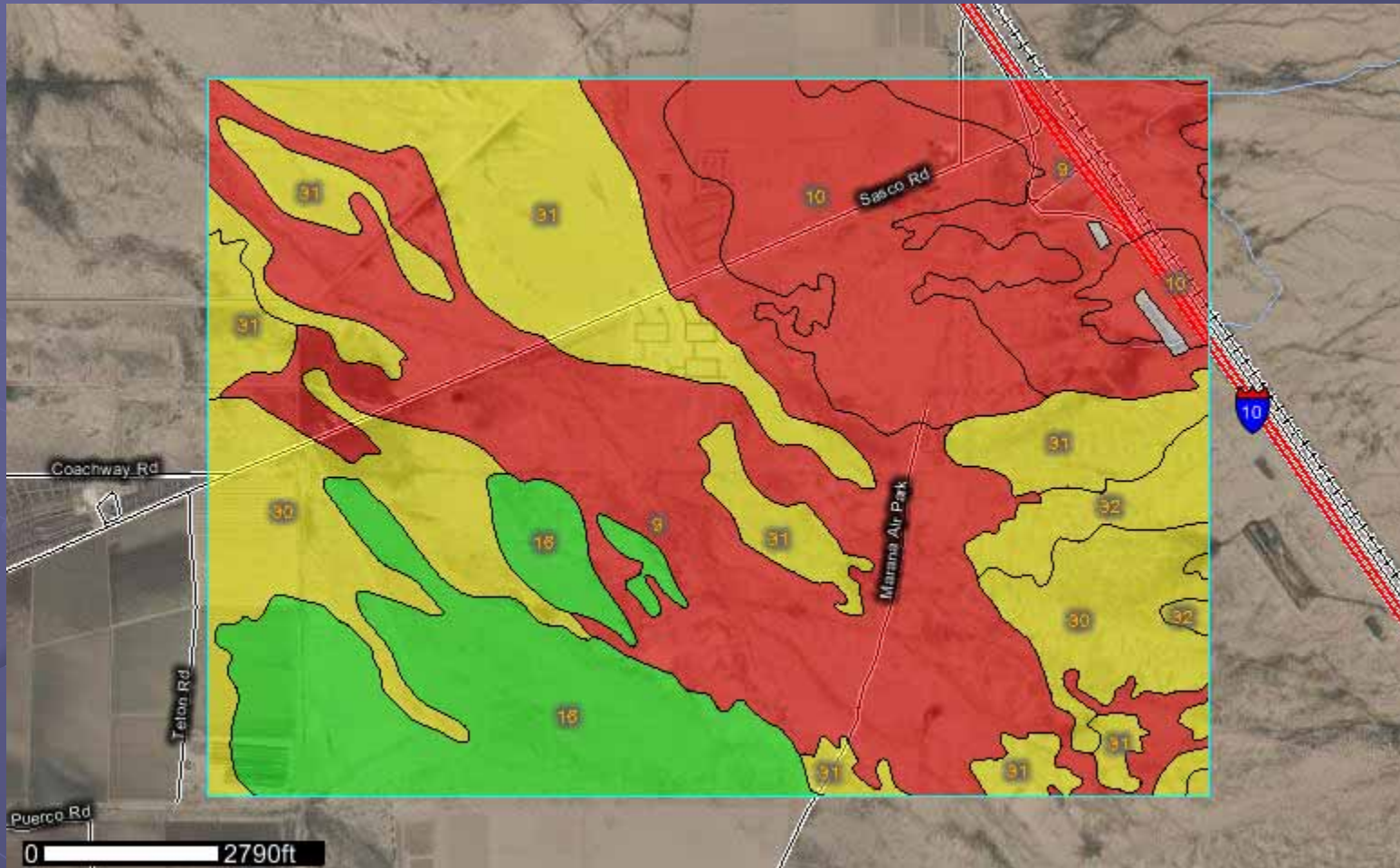
Scale







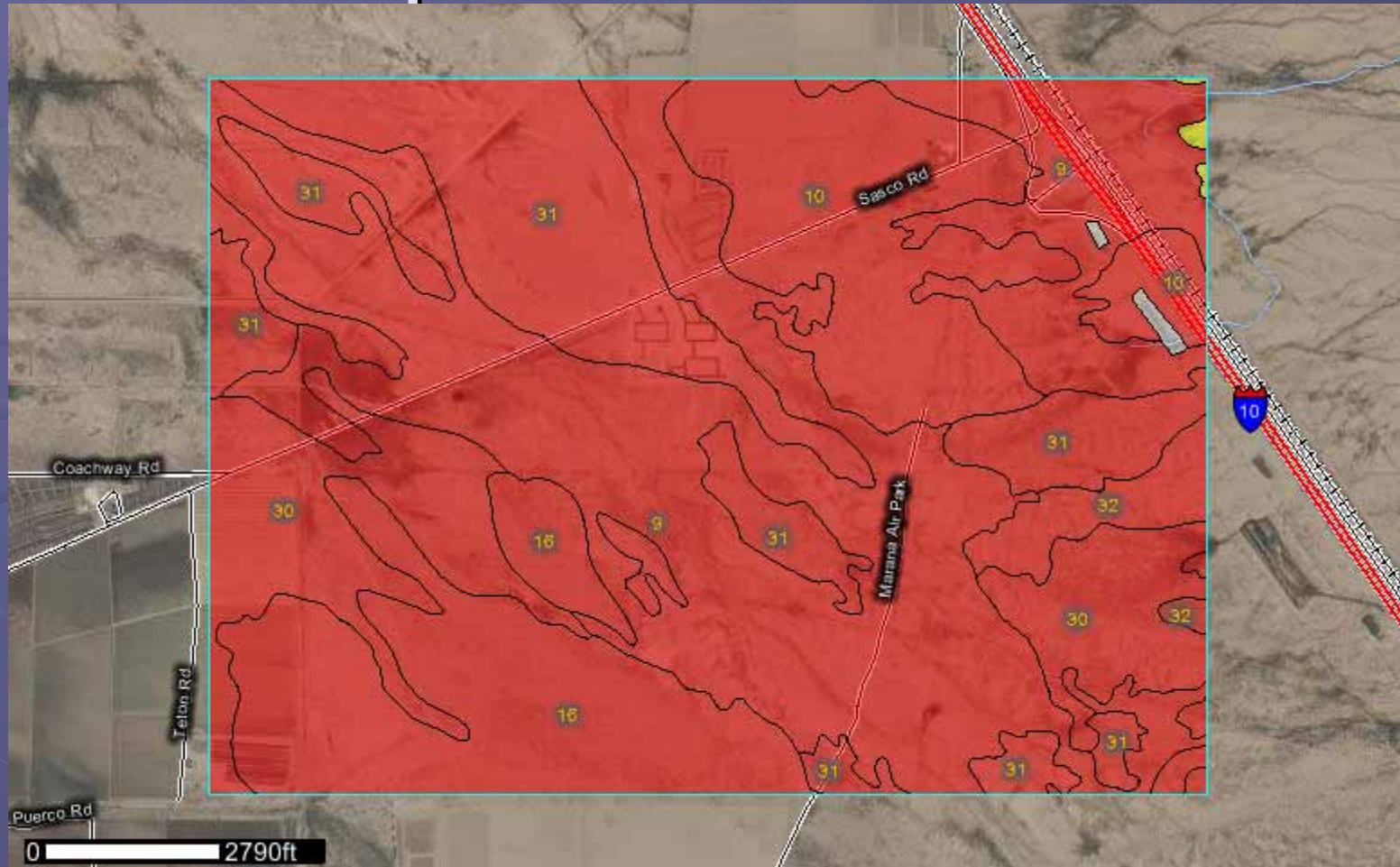
Dwellings without basements



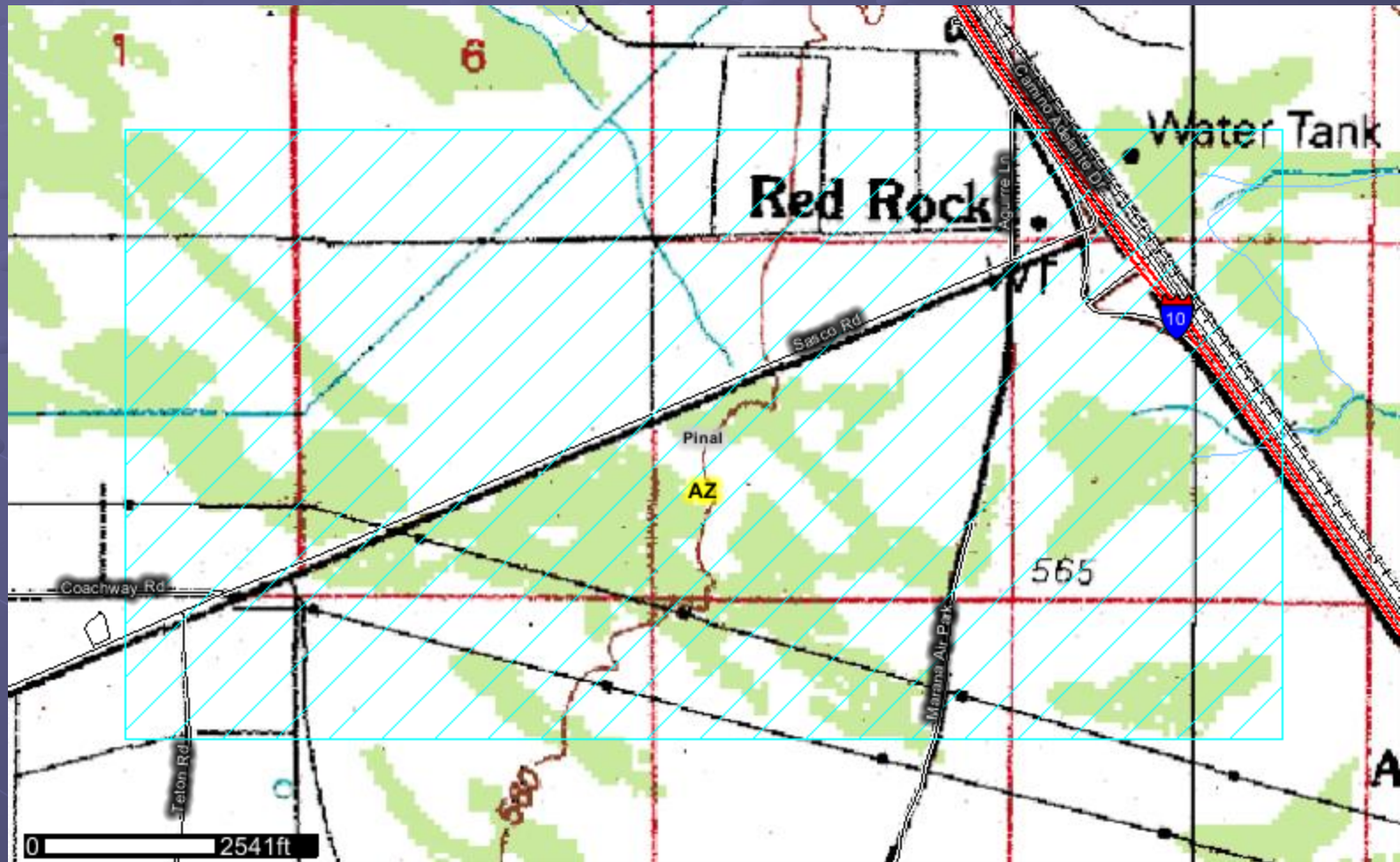
Prime Farmland (prime if irrigated)



Septic Tank Fields



Topo Background



Soil Suitability's and Limitations

- Building Site Development
- Construction Materials
- Disaster Recovery Planning
- Land Classification
- Land Management
- Recreation
- Sanitary Facilities
- Vegetative Productivity
- Waste Management
- Water Management

Soil Properties and Qualities

- -Soil Chemical Properties
- Soil Physical Properties
- Soil Erosion Factors
- Soil Qualities and Features
- Water Features

Ecological site Assessment

