

Bratcher, Mike, EMNRD

From: Randall Hicks <r@rthicksconsult.com>
Sent: Tuesday, March 12, 2013 11:04 AM
To: Bratcher, Mike, EMNRD
Cc: mstewart@helmsoil.com; Hollie Lamb; cstoker@helmsoil.com; 'Kristin Pope'
Subject: Alamo Wilson 3
Attachments: SoilSurveyImages.pdf

Mike

We need an answer from OCD today regarding approval/disapproval of a pit at this location as they need to begin construction.

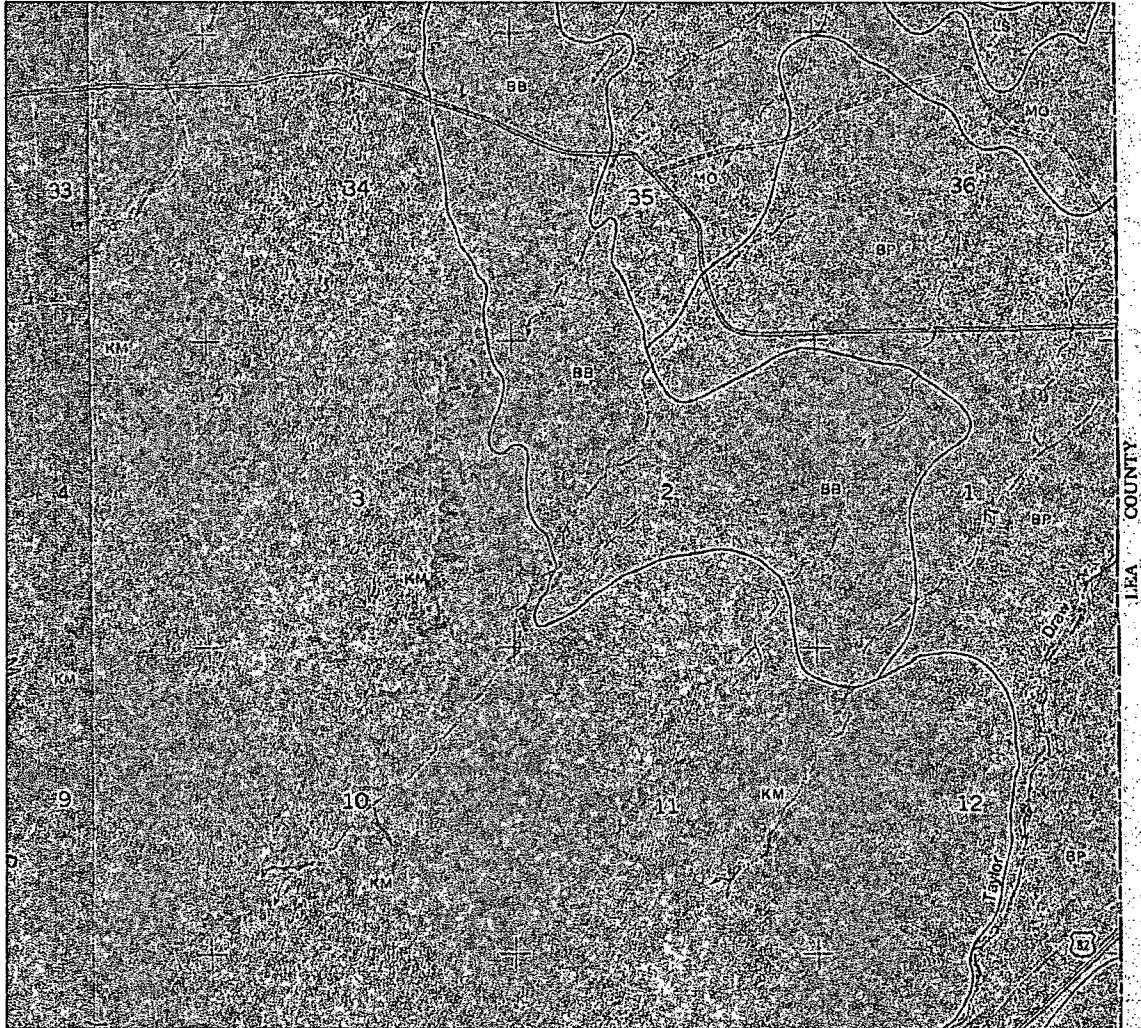
I attach air photographs from the 1971 Eddy County soil survey. We believe this provides further evidence that the straight-line scar that is near the Wilson 3 site is NOT a watercourse. Neither the Soil Scientist nor the USGS mapped this scar as a watercourse. This scar – excavation – terminates at a junction of another straight line feature. There are 3 images on the attachment.

Thanks.

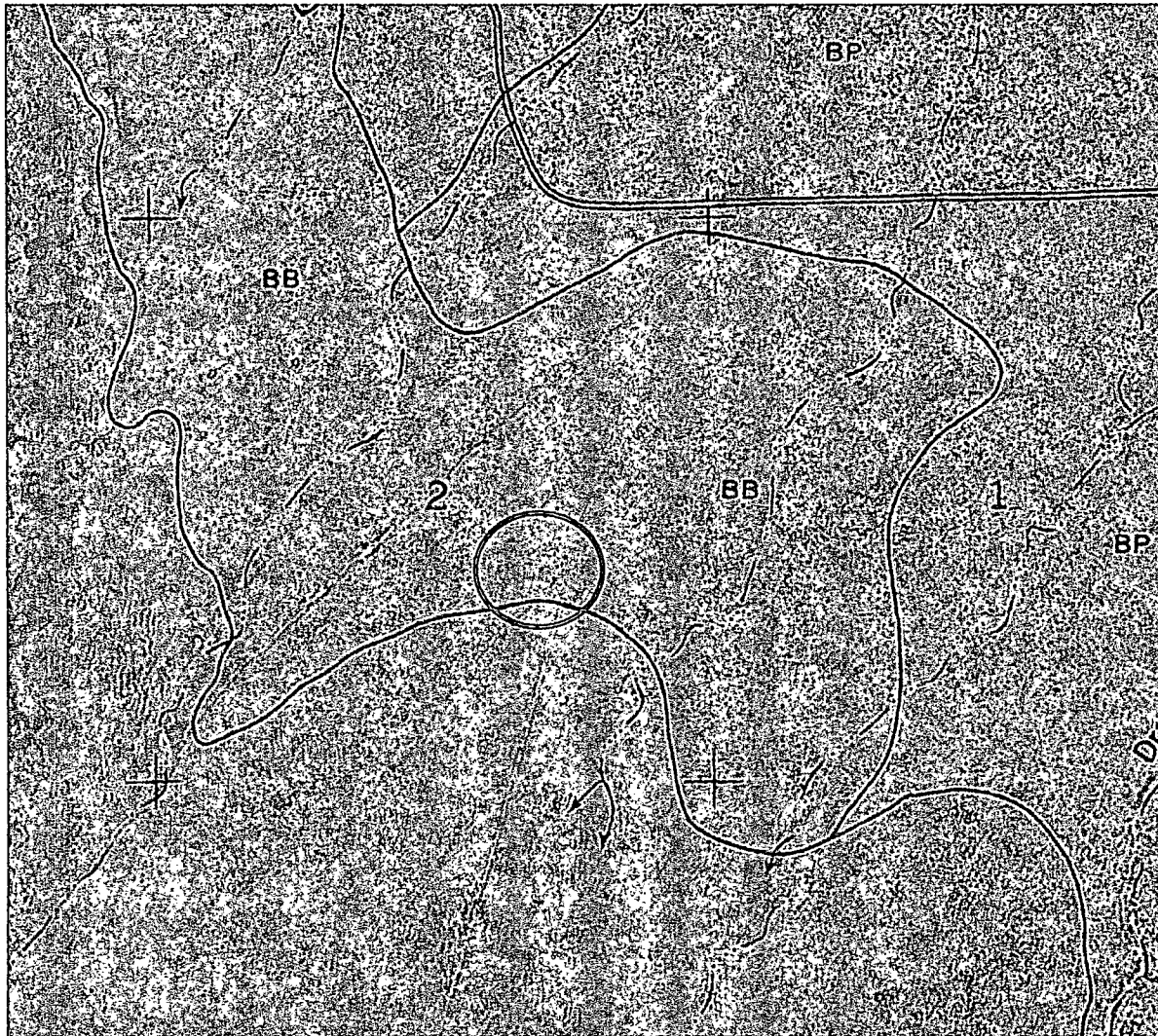
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Mike

The image below is from the 1971 Eddy County Soil Survey. The Wilson 3 site is in Section 2. Note the drainages mapped by the soil scientists.



This is a close-up of the same image. Wilson 3 is in the area of the circle. You can see the straight line scar, which in the late 1960s (the date of the air photographs) must be a water line, as there little or no oil and gas development in this area. You can see a second scar running right through the "2". Note that scar adjacent to the Wilson 3 terminates at this junction. Note that the soil scientists did not map these scars as watercourses – nor does the USGS. These former pipeline scars are not a watercourses.



The image below from the soil survey shows the scar continues south; disappears beneath sand dunes, then re-appears north of the Lovington Highway.

