

## 1. EXISTING ROADS:

A. Attachment "A" is a portion of a road map showing the location of the proposed well as staked. Point "A" on the plat is on the County road known as Dark Canyon Road approximately 26.5 miles southwest of Carlsbad. The County road crosses a cattle guard at this point and there is a caliche road immediately west of the cattle guard going northeast along the fence line. To go to the proposed well site from this point, exit the County road onto the caliche road and go northeast 3.9 miles, passing a caliche road going west at 0.2 miles, a cattle guard at 1.6 miles, a windmill at 3.1 miles and a caliche road going west at 3.2 miles. The proposed well site is about 2.6 miles west of this point.

B. Attachment "A-1" is a plat showing topography in the general area of the proposed well.

Attachment "A-2" is a plat showing topography in the area of the well site in more detail.

Attachment "B" is a plat showing existing roads in the area. Existing roads are color coded.

C. Any extensive repair to existing caliche roads does not appear necessary at the present time. Some minor spot repair may be necessary.

## 2. PLANNED ACCESS ROAD:

A. Length and Width: The proposed access road follows an old jeep trail for about 1-1/4 miles and then goes up Robinia Draw. The new road, including the jeep trail which will be up-graded, will be 12 feet wide and approximately 2.6 miles long. This new road is labeled and color coded red on Attachment "B". The center line of the proposed new road, from the beginning to the well site, has been staked and flagged with the stakes being visible from any one to the next.

B. Surfacing Material: This will be caliche, watered, compacted and graded.

C. Maximum Grade: Three percent.

D. Turnouts: Several will be required and will be spaced as appropriate.