

# ATL TEAM

## PERSONAL COMMUNICATION NOTES

DATE: 1 / 27 / 2005 TIME: 3 pm PROJECT TITLE: LES EIS for NM

BETWEEN: Andy Morley OF: New Mexico Office of the State Engineer, Roswell District Office

LOCATION: Roswell, NM TELEPHONE No.: (505) 622-6521 x 113

AND: Milton Gorden, Don Palmrose, Alan Toblin of ATL Team (the caller) TELEPHONE No.: (301) 515-6769

### DISCUSSION:

Mr. Morley was contacted to obtain technical parameters and locations of any municipal, domestic or livestock wells located to the southwest of the proposed NEF site. Mr. Morley provided technical information over the phone and stated that copies of the data could be obtained.

We discussed the two domestic wells indicated to be SSW of the proposed LES site on ER Figure 3.4-7 (as well as some other wells further from the site). Mr. Morley found records pertaining to these wells. These two wells (CP-00190 and CP-00193) were drilled in 1912 and 1939, respectively. The wells were drilled to depths of 49 and 47 feet, respectively. They were likely used for livestock. There was a written description of the water from CP-193 being stored in a stock tank.

Other records from a state water level measuring program were also available. The state measured water in the area from 1965 to 2001. The 1965 measurement indicated water in both wells. The 1976 measurement indicated that well CP-193 was covered by steel and 7" of dirt. CP-190 was inaccessible at that time. Because of the state of CP-193, subsequent measurements were done only for CP-190. The records for the 1981 measurement noted that the use of Well CP-190 for stock had been abandoned. Subsequent measurements of water depth in CP-190 in 1986, '91, '96 and 2001 indicated the well was dry or nearly so.

Many (but not all) of the other wells Mr. Morley described were measured as dry with some indicated as abandoned. Almost all of the wells discussed are owned by George W. Sims.

The well and water level measurement records can be copied and sent to us if we request. In addition, Mr. Morley was requested to identify if there were any municipal, commercial or domestic wells along Highway 18 near Eunice, NM. He will respond with an e-mail with the results of his search.

CALLER SIGNATURE: 

PROJECT MANAGER SIGNATURE: 