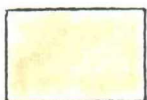
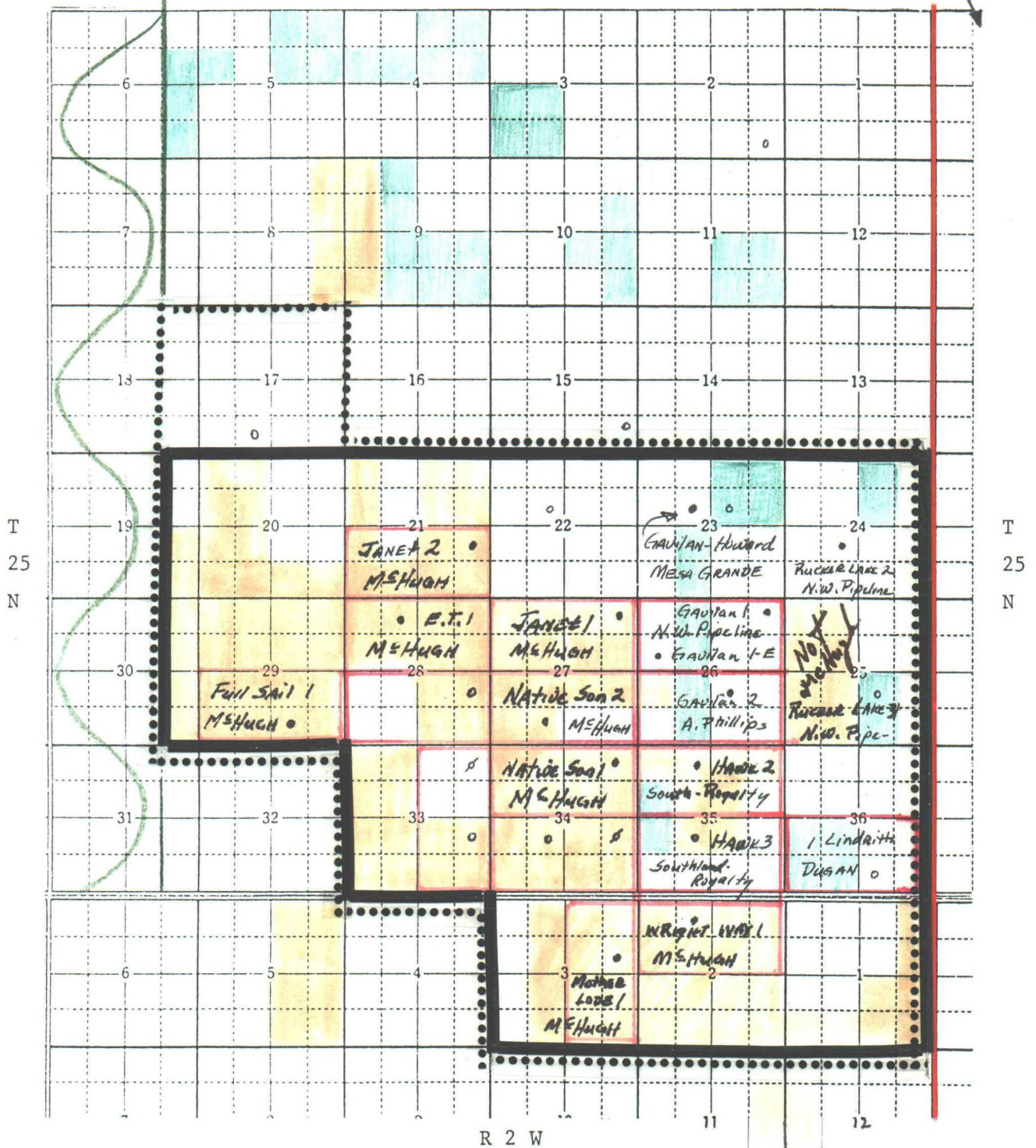


R 2 W

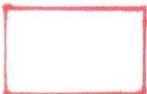


McHUGH ACREAGE

12,000 Gross Acres in  
Proposed Pool



DUGAN ACREAGE



PRORATION UNIT/WELL



GAVILAN-MANCOS POOL



GAVILAN, GREENHORN, GRANEROS,  
DAKOTA PROPOSED POOL

APPLICATION OF JEROME P. McHUGH

NEW POOL CREATION

Gavilan, Greenhorn, Graneros,  
Dakota Oil Pool  
Rio Arriba County, New Mexico

Case #8350 - Exhibit 1