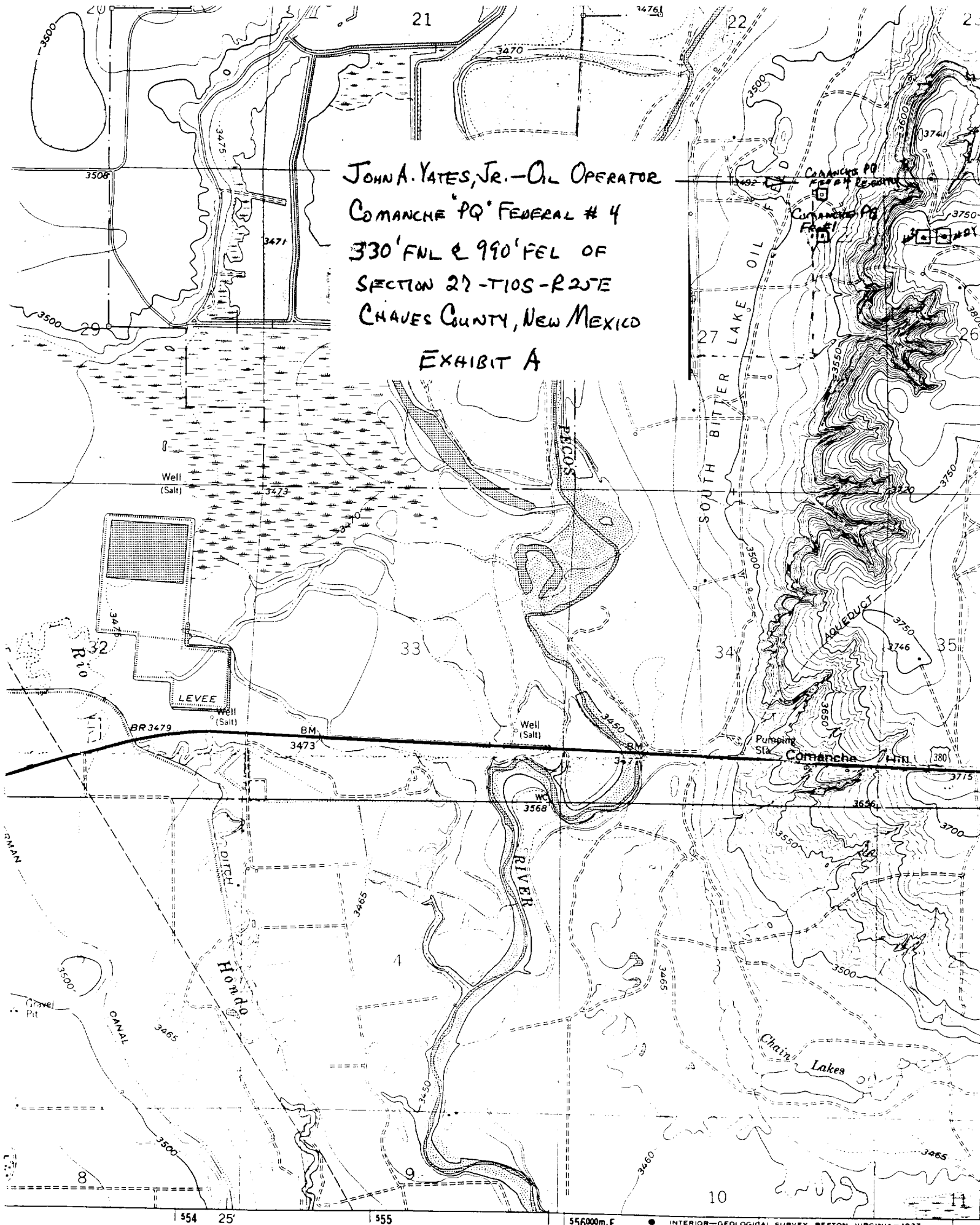


JOHN A. YATES, JR. - OIL OPERATOR
COMANCHE 'PQ' FEDERAL # 4
330' FNL & 990' FEL OF
SECTION 27 - T10S - R25E
CHAVES COUNTY, NEW MEXICO

EXHIBIT A



554 25'

555

556000m.E.

• INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA-1977

104°2.

1 MILE

ROAD CLASSIFICATION