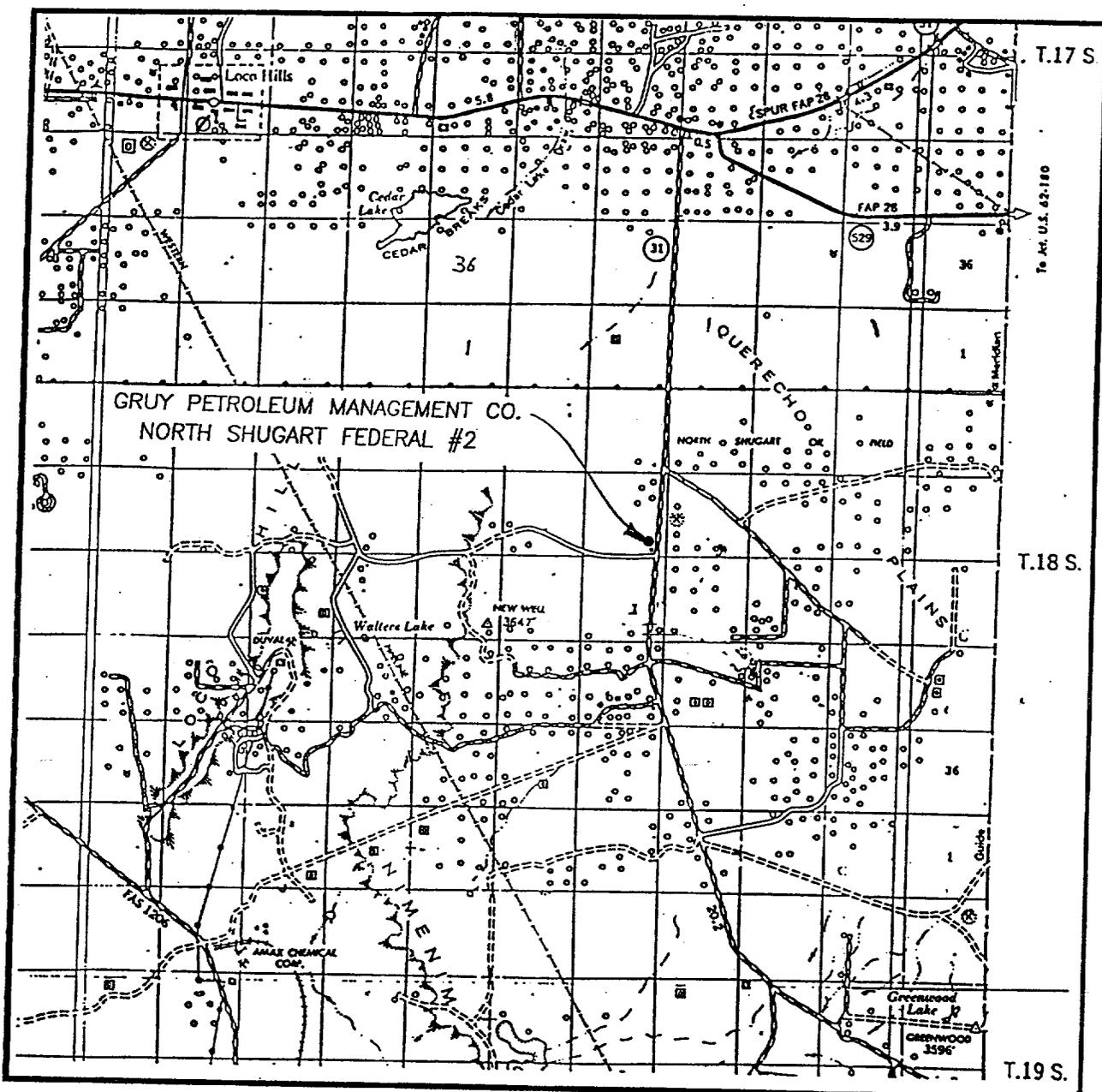


VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 17 TWP. 18-S RGE. 31-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 990' FSL & 990' FEL

ELEVATION 3641

OPERATOR GRUY PETROLEUM MANAGEMENT CO.

LEASE NORTH SHUGART FEDERAL

JOHN WEST SURVEYING
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