

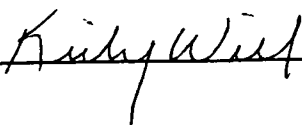
237-23782

SCIENTIFIC DRILLING INTERNATIONAL
BAKERSFIELD, CALIFORNIA

FINDER GYRO SURVEY
FOR
THUMS
LONG BEACH, CALIFORNIA

Well number : C-239
Location : ISLAND CHAFFEE
Job Number : S.D.I. #39195
Survey Type : SURFACE HOLE
Survey Date : 24-OCT-93
Survey Engineer: K. WILL

As an employee of SCIENTIFIC DRILLING INTERNATIONAL, I hereby dispose and say that the attached documents namely, Finder Directional Survey Report are, to the best of my knowledge, accurate and correct representations of the well described above.



COMPANY REPRESENTATIVE