



Champion
Technologies, Inc.

Committed To Improvement

Water Analysis Report

Customer: ECHO PRODUCTION INC.

7/3/00

Address:

City:

State:

Zip:

Attention: TOM GOLDEN

Date Sampled: 6/30/00

CC1: TOM HONEWELL

Date Received: 6/30/00

CC2:

SALESMAN NAME: PRESTON SOUTHARD

LEASE: AVION

SAMPLE POINT: AVION #Batterey

WELL: AVION #1

REMARKS:

CHLORIDE: 168500

SULFATE: 207

BICARBONATE: 68

CALCIUM: 22536

MAGNESIUM: 4325

IRON: 49

BARIUM: 0

STRONTIUM:

MEASURED pH: 5.6

TEMPERATURE: 85

DISSOLVED CO2: 130

MOLE PERCENT CO2 IN GAS: 0.50

DISSOLVED H2S:

PRESSURE (PSIA): 100

SODIUM (PPM): 75365

TOTAL DISSOLVED SOLIDS: 271050

IONIC STRENGTH: 4.76

CALCITE (CaCO3) SI: -0.14

CALCITE PTB: N/A

GYPSUM (CaSO4) SI: -0.46

GYPSUM PTB: N/A

BARITE (BaSO4) SI: N/A

BARITE PTB: N/A

CELESTITE (SrSO4) SI: N/A

CELESTITE PTB: N/A

SI calculations based on Tomson-Oddo

John Coxner