

GeothermEx, Inc.

SUITE 201
5221 CENTRAL AVENUE
RICHMOND, CALIFORNIA 94804

(415) 527-9876

CABLE ADDRESS: GEOTHERMEX
TELEX: 709152 STEAM UD

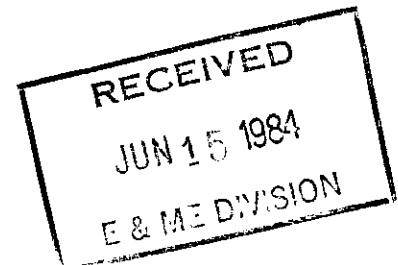
CENTRAL RECORDS COPY
RECEIVED

June 14, 1984

JUL 09 1984

FILE # _____

Dr. Harry J. Olson
AMAX Exploration, Inc.
Denver West Office Park
1707 Cole Boulevard
Golden, Colorado 80401

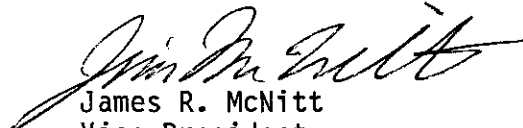


Dear Harry:

Enclosed are the results of testing Well 88-11. In addition to plotting measured pressures, computer calculations were performed to determine wellhead steam quality (percent) and flow rate (lb/hour) at each time step. These calculations are not available for tests 1, 2, and 3 due to inaccurate lip pressure measurements.

The attached table lists the data being sent for each test.

Yours truly,


James R. McNitt
Vice President

JRM/mm

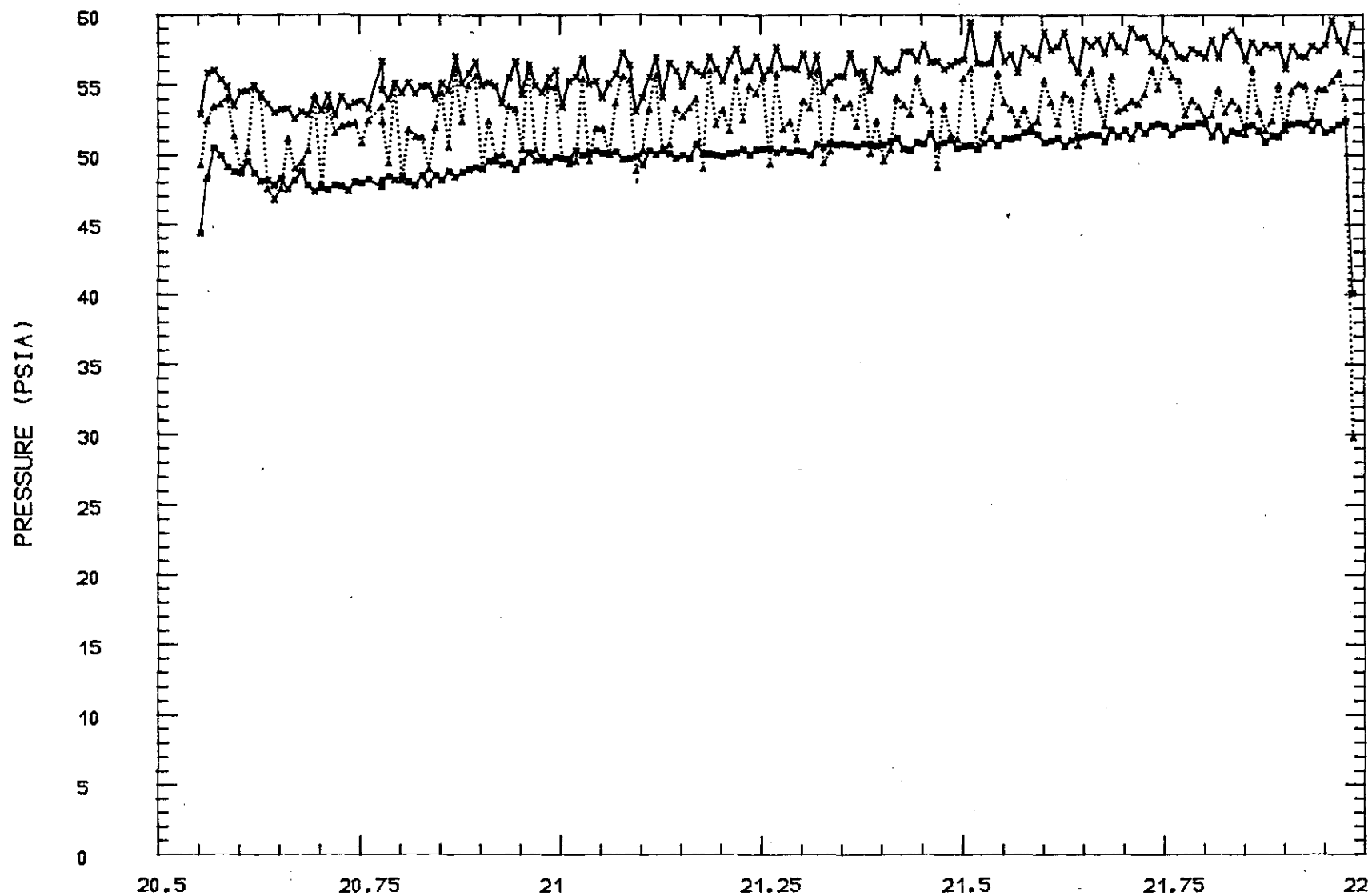
Attachment



FISHLAKE TESTING: WELL 88-11

Test Number	1	2	3	4	5	6	7	8
Clock Start Time	7:44AM	8:33AM	10:15AM	1:30PM	2:38PM	4:04PM	5:32PM	6:37PM
Clock Finish Time	8:18AM	9:59AM	1:09PM	2:26PM	3:46PM	4:58PM	6:16PM	7:14PM
Test Start Time (Hrs)	19.5	20.0	22.0	25.5	26.0	28.0	29.5	30.5
Test Finish Time (Hrs)	20.5	22.0	25.5	26.5	28.0	29.0	30.5	31.5
Orifice Diameter (Inches)	7.5	6.5	6.5	6.5	5.5	5.5	6.5	6.5
James Tube Diameter (Inches)	6.0	6.0	7.0	5.0	5.0	4.0	6.0	7.0
Computer Calculations	No	No	No	Yes	Yes	Yes	Yes	Yes
Plots:								
Pressure vs. Time	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Flow Rate vs. Time	No	No	No	Yes	Yes	Yes	Yes	Yes
Steam Quality vs. Time	No	No	No	Yes	Yes	Yes	Yes	Yes
Steam Quality vs. Flow Rate	No	No	No	Yes	Yes	Yes	Yes	Yes

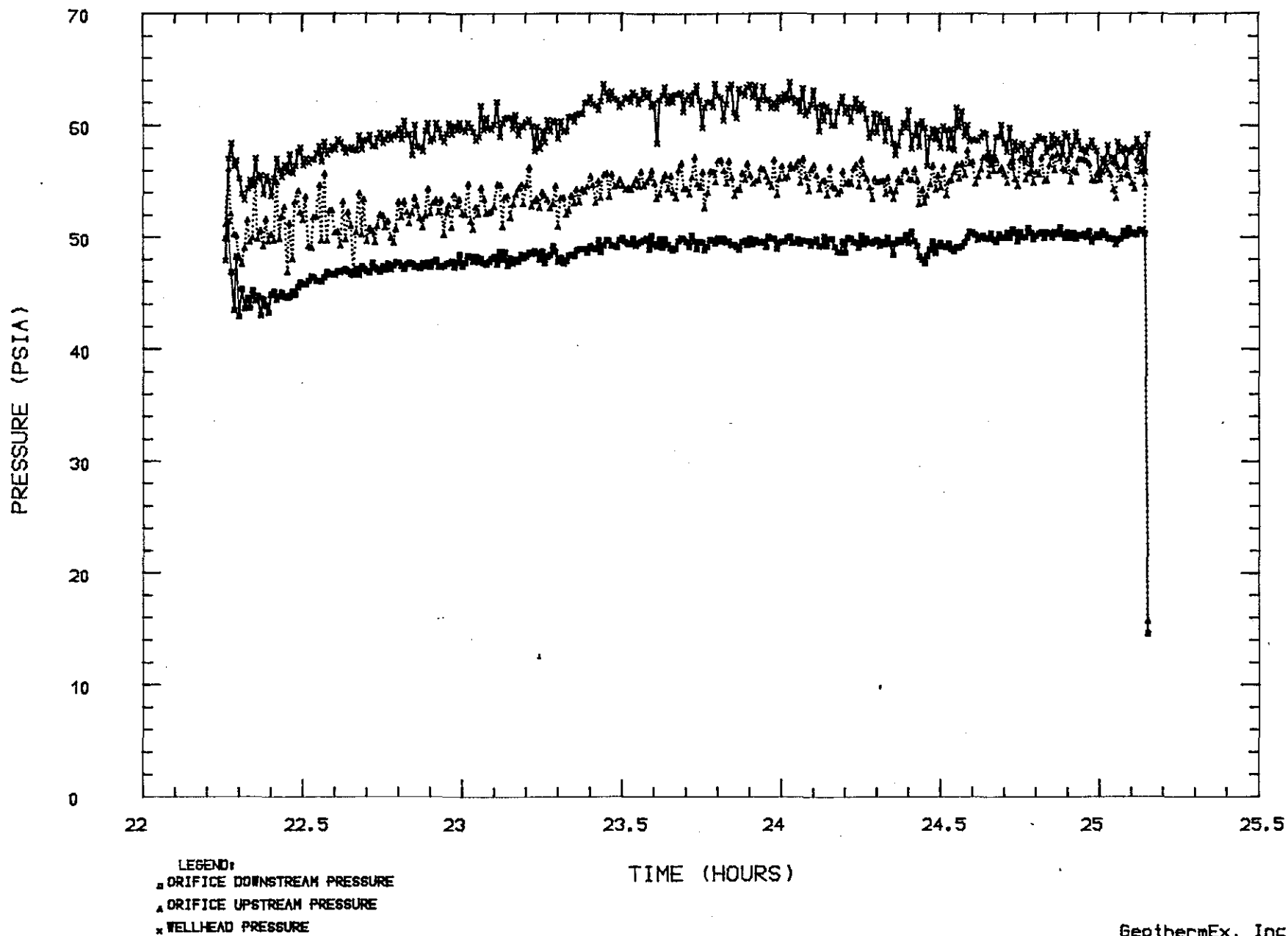
FISHLAKE TEST 2 - PRESSURE MEASUREMENTS



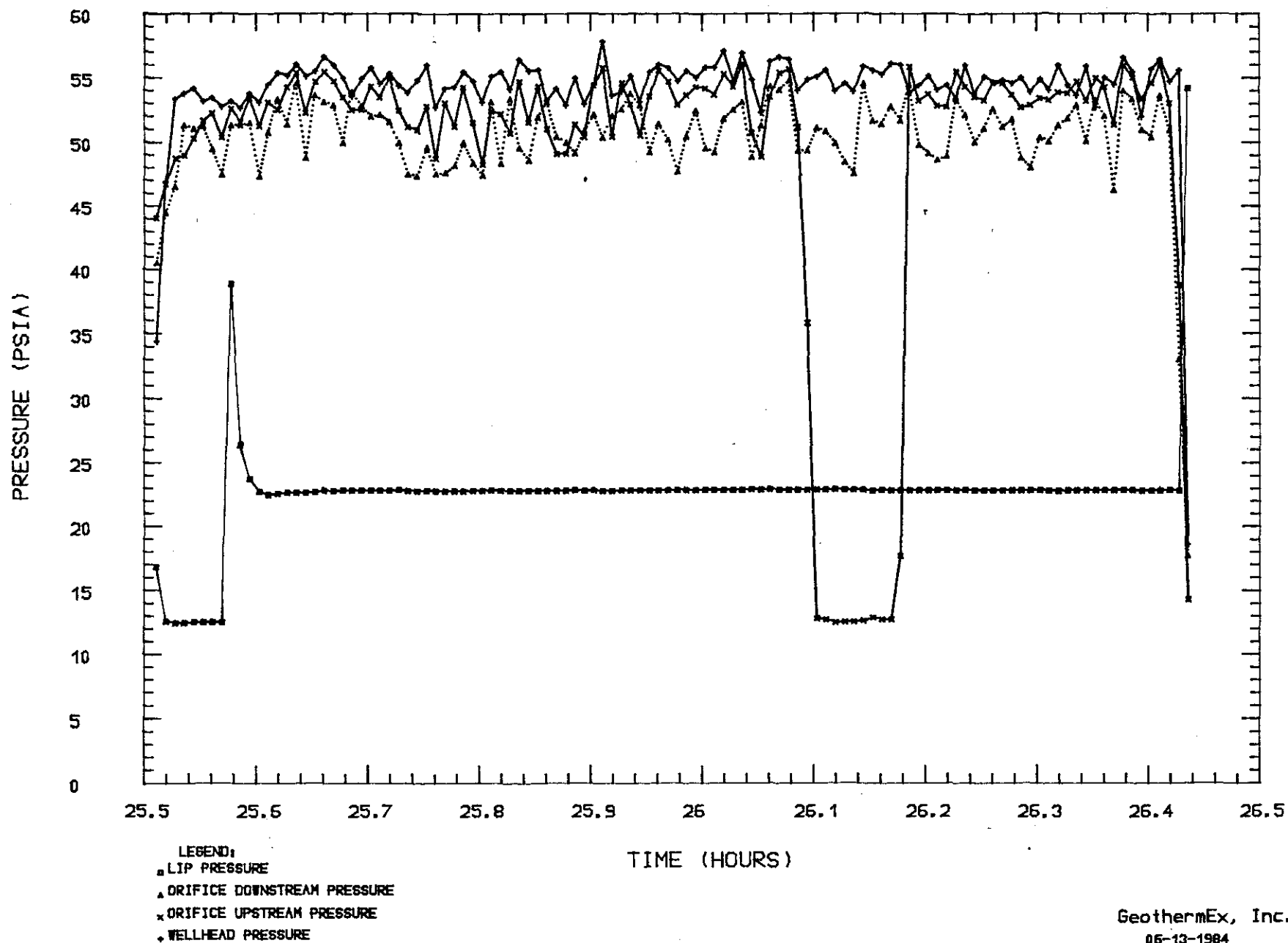
LEGEND:
■ ORIFICE DOWNSTREAM PRESSURE
▲ ORIFICE UPSTREAM PRESSURE
x WELLHEAD PRESSURE

TIME (HOURS)

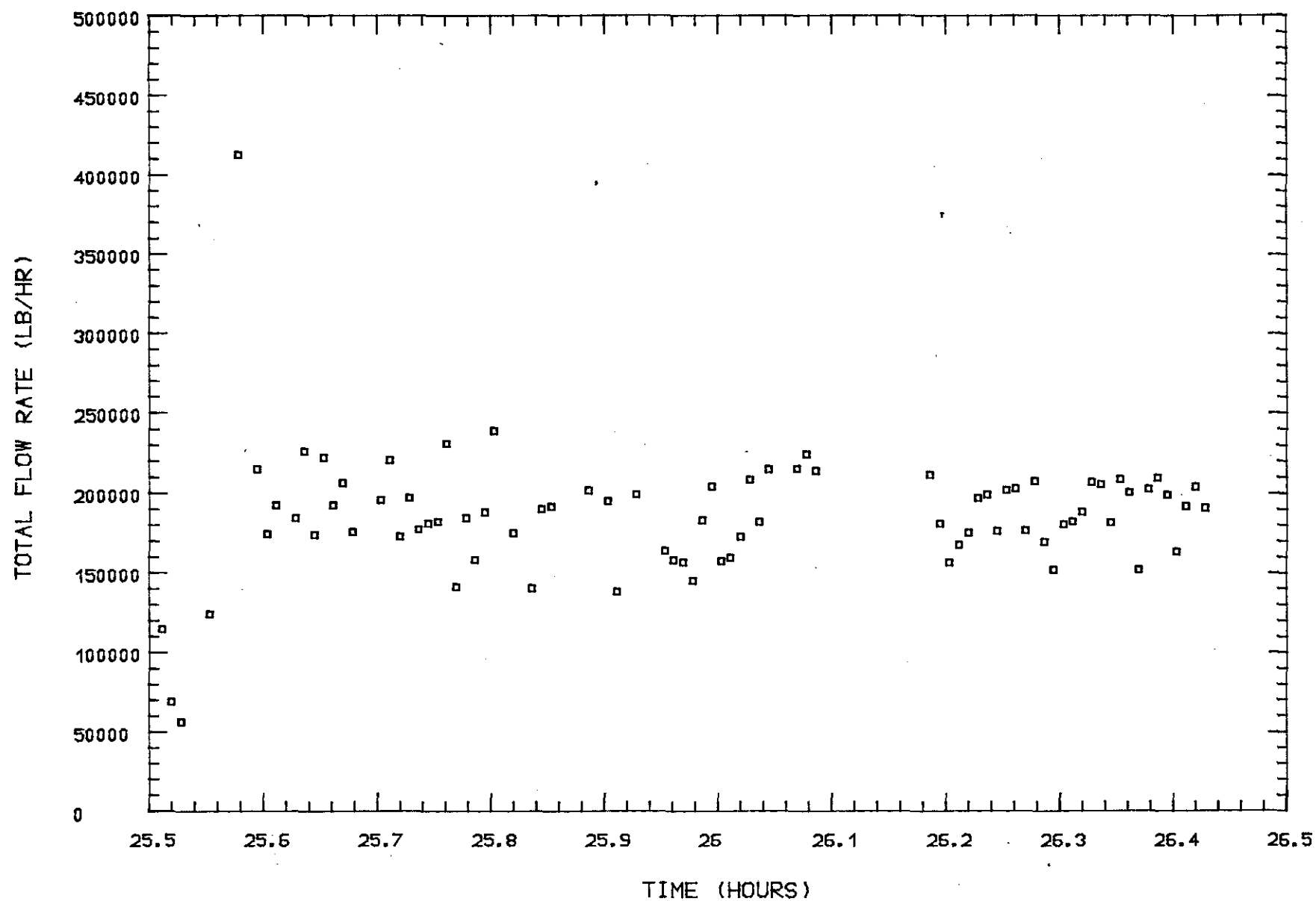
FISHLAKE TEST 3 - PRESSURE MEASUREMENTS



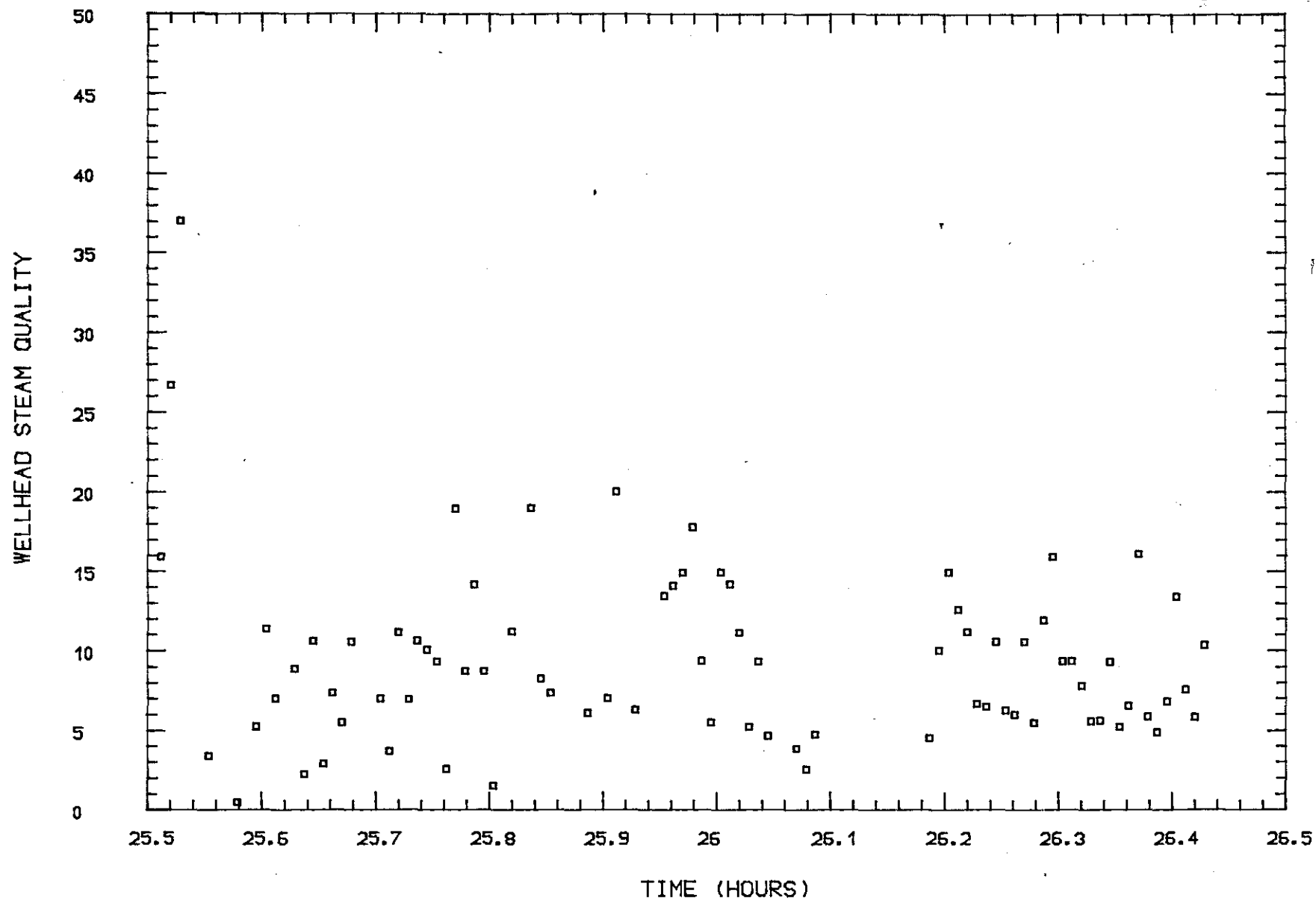
FISHLAKE TEST 4 - PRESSURE MEASUREMENTS



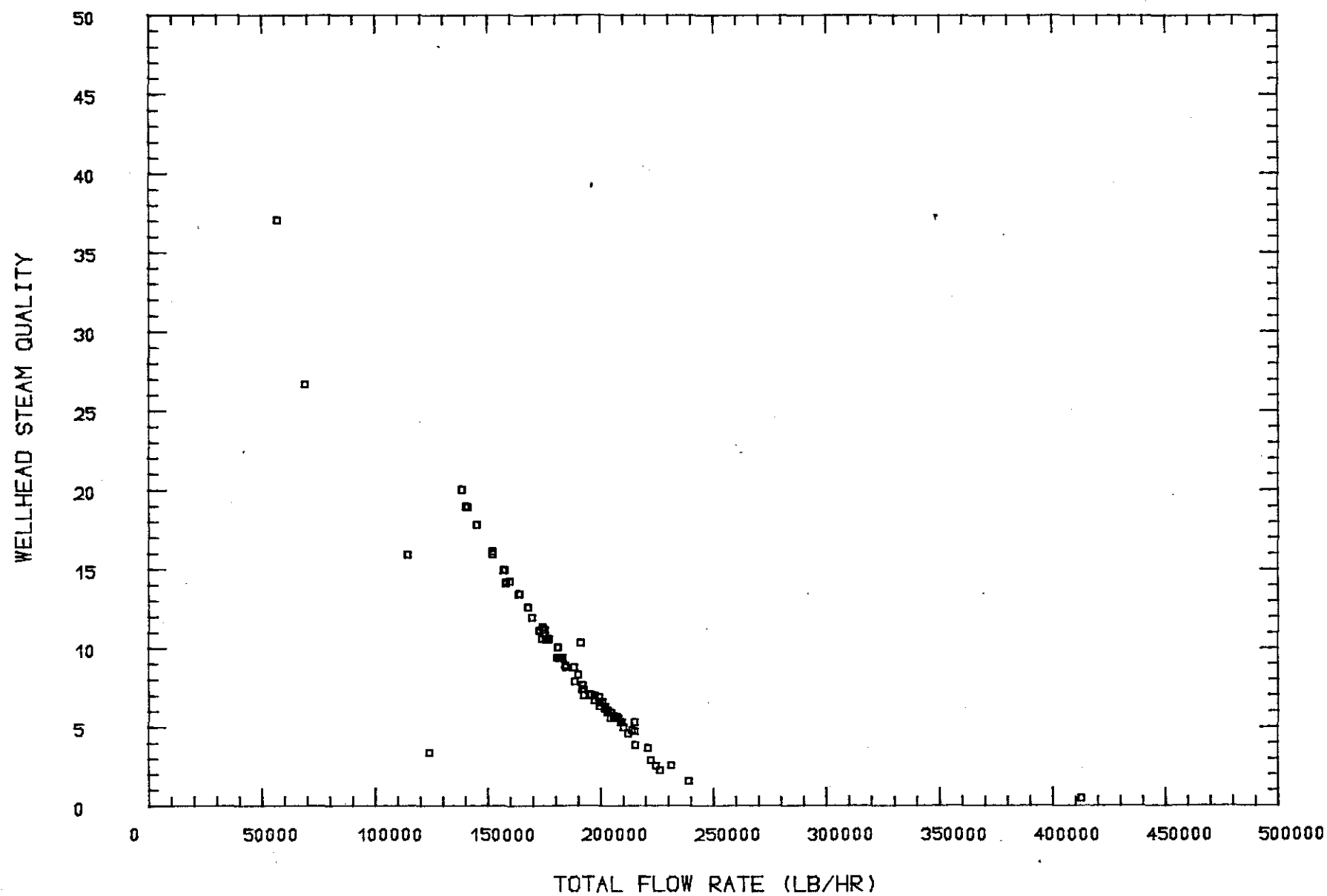
FISHLAKE TEST FOUR - WELL 88-11



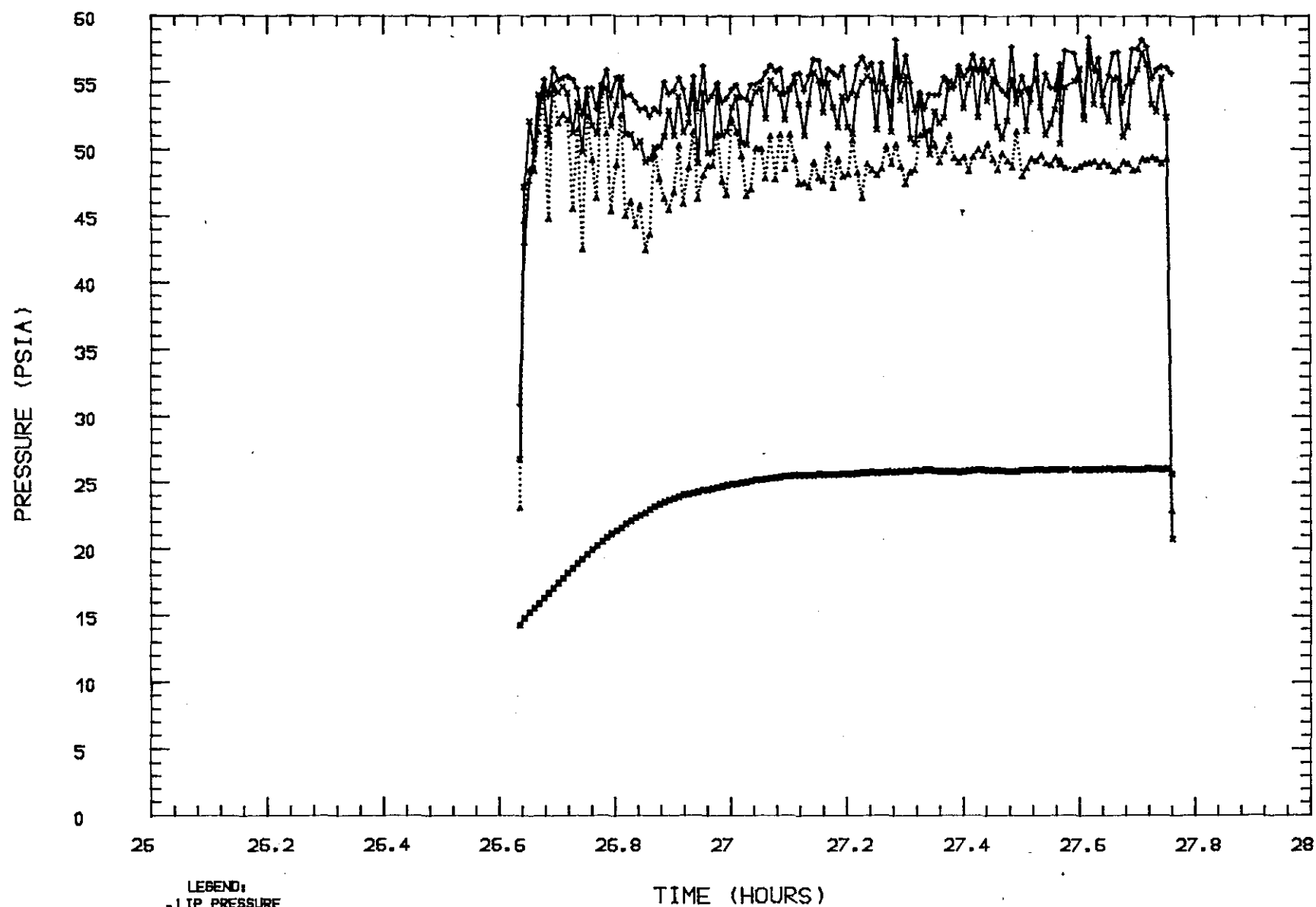
FISHLAKE TEST FOUR - WELL 88-11



FISHLAKE TEST FOUR - WELL 88-11

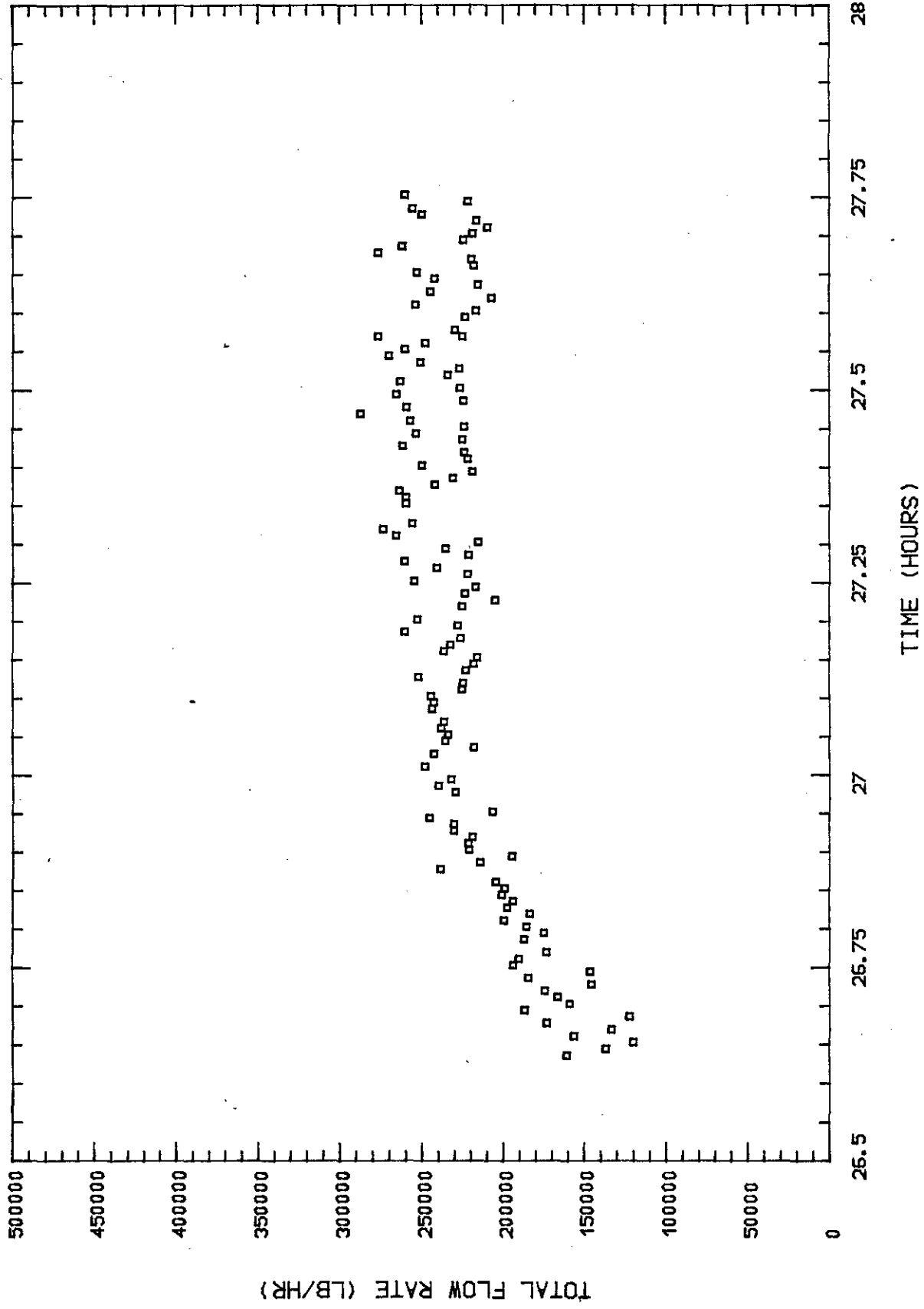


FISHLAKE TEST 5 - PRESSURE MEASUREMENTS

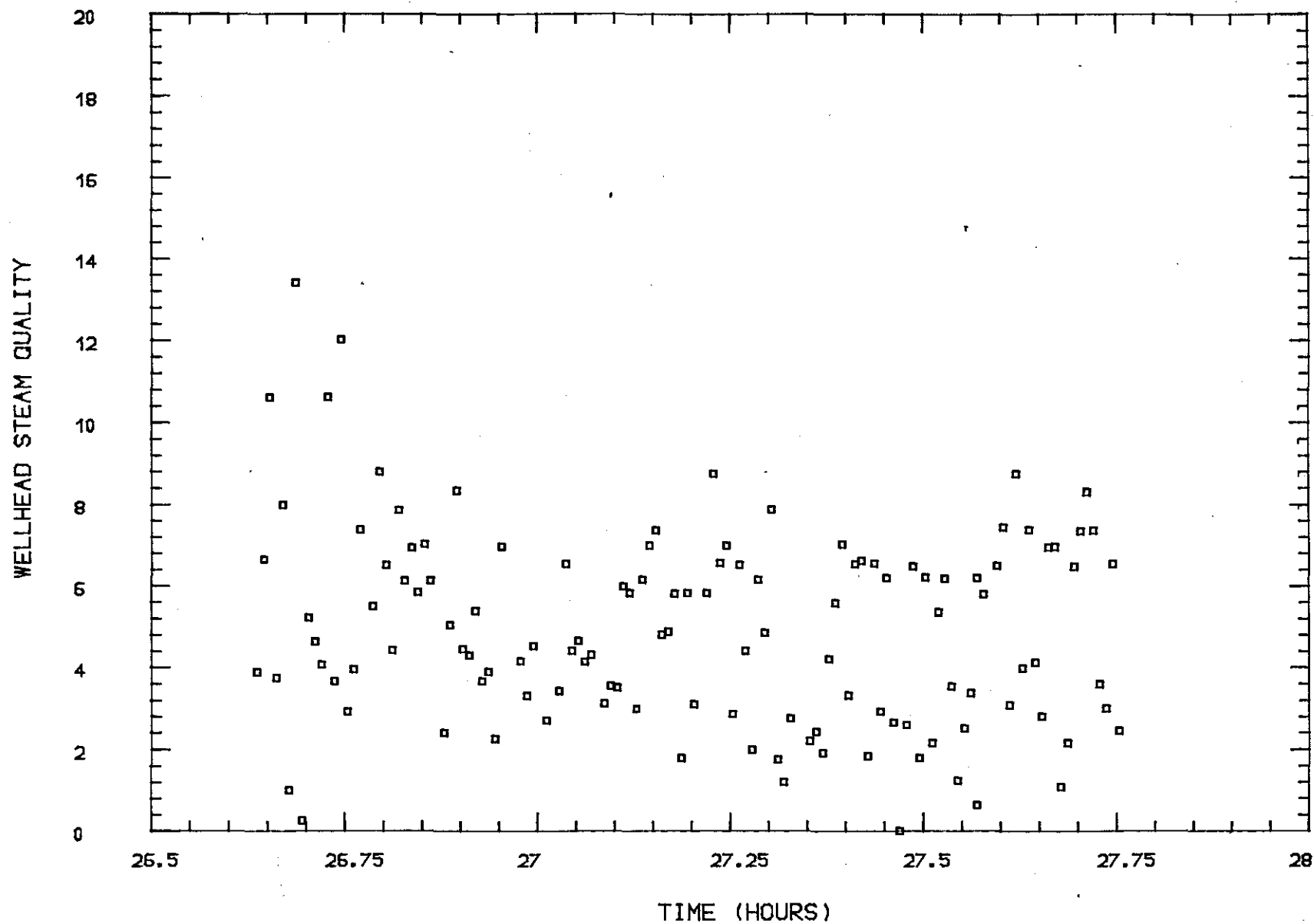


LEGEND:
+ LIP PRESSURE
x ORIFICE DOWNSTREAM PRESSURE
x ORIFICE UPSTREAM PRESSURE
+ WELLHEAD PRESSURE

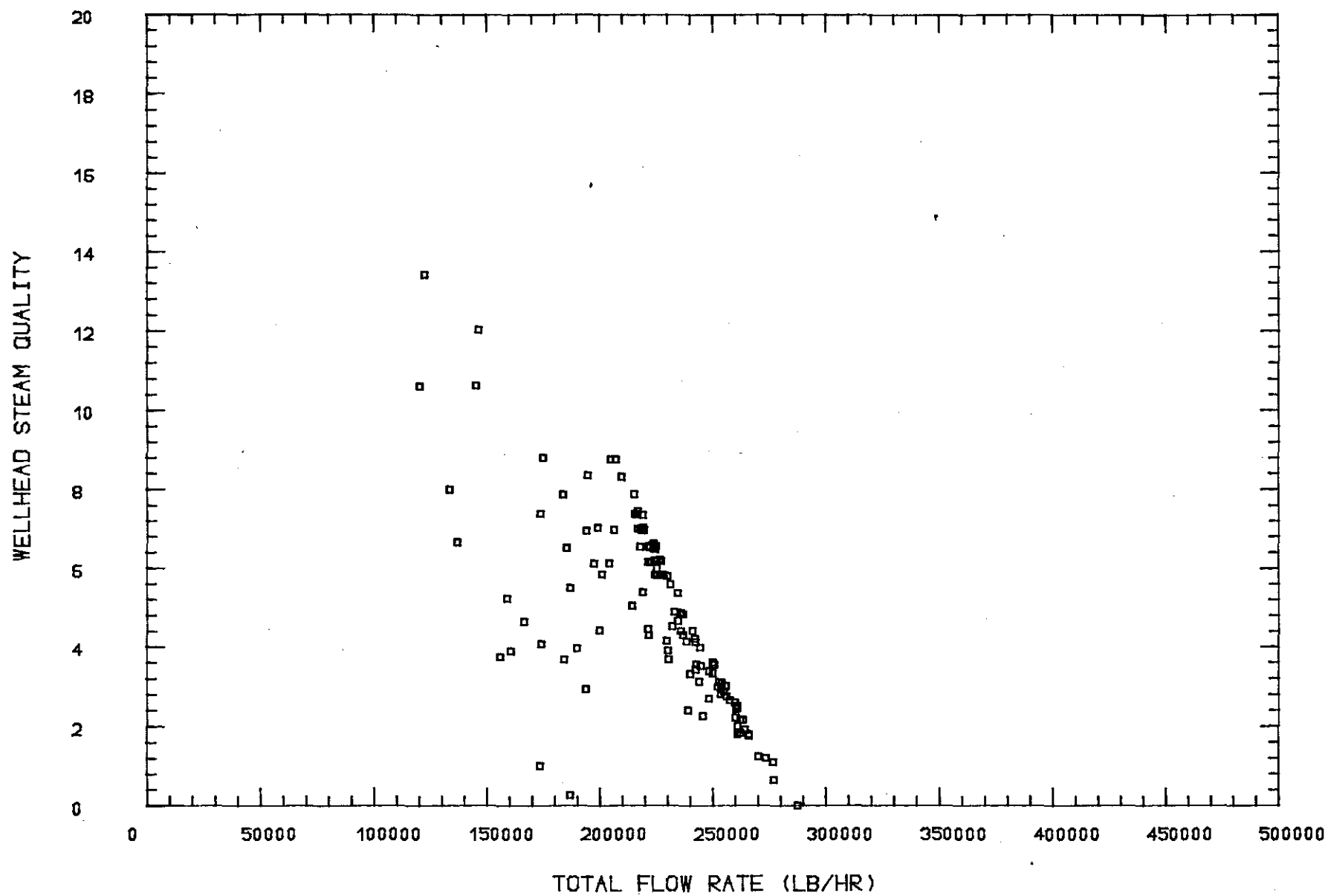
FISHLAKE TEST FIVE - WELL 88-11



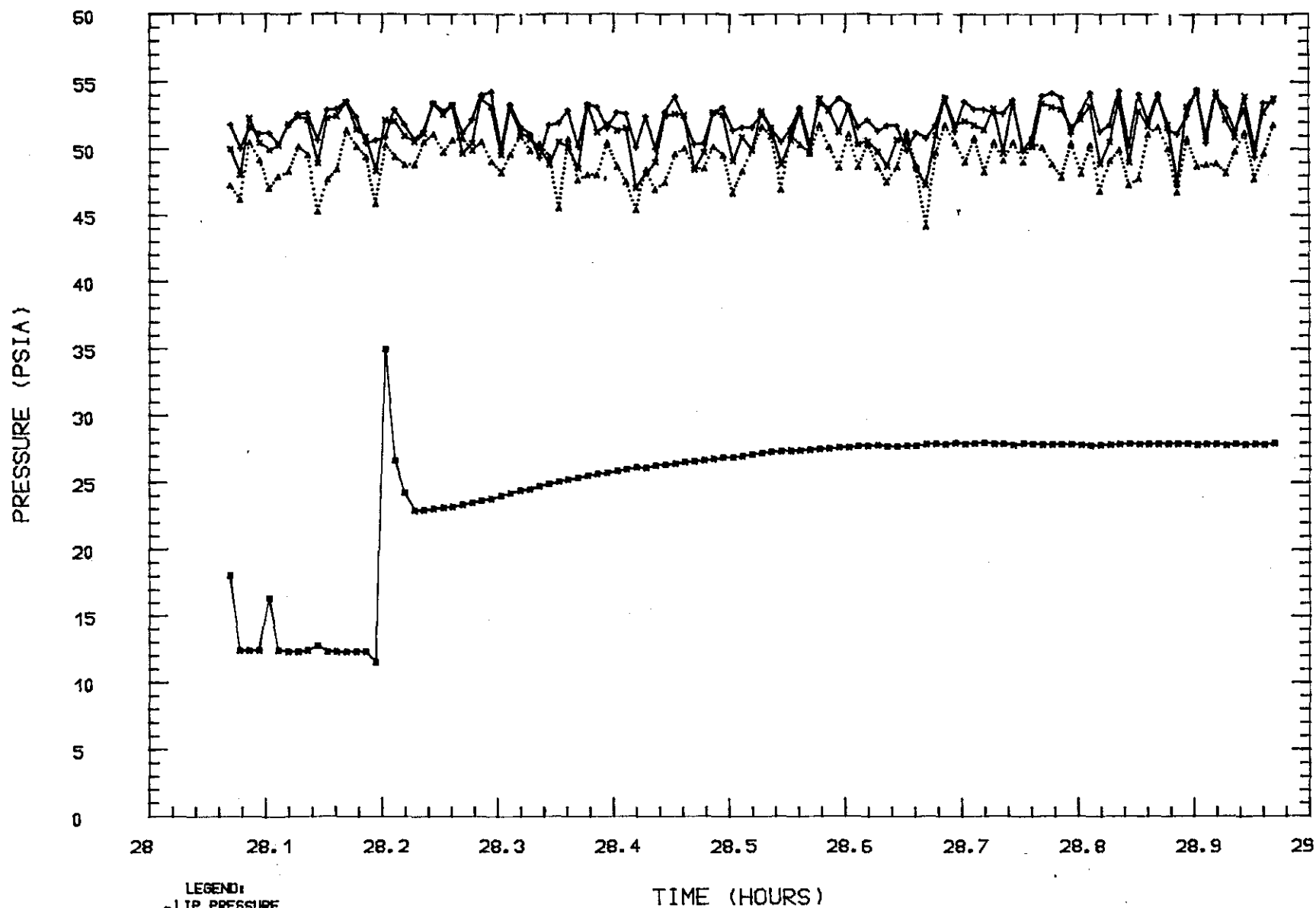
FISHLAKE TEST FIVE - WELL 88-11



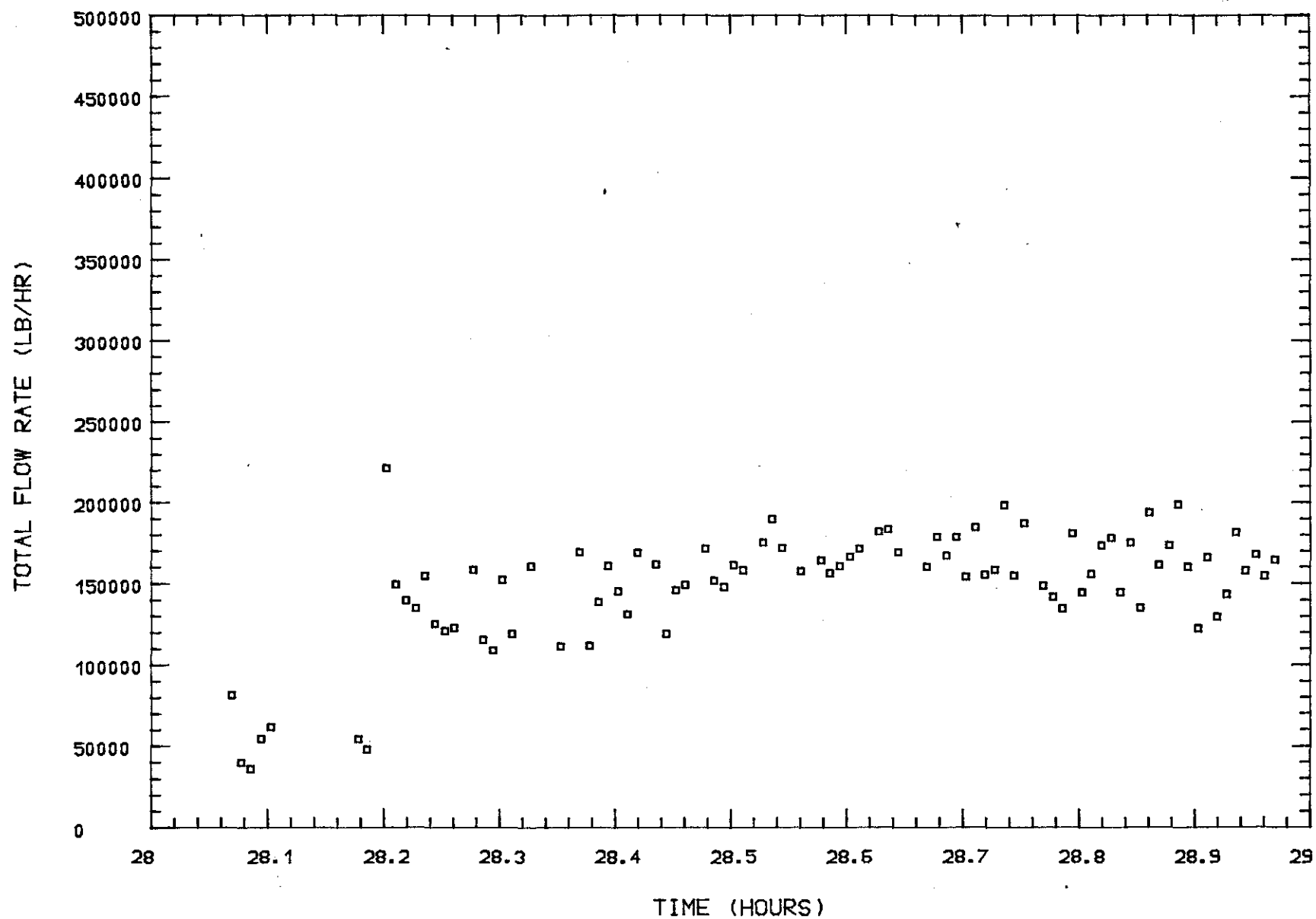
FISHLAKE TEST FIVE - WELL 88-11



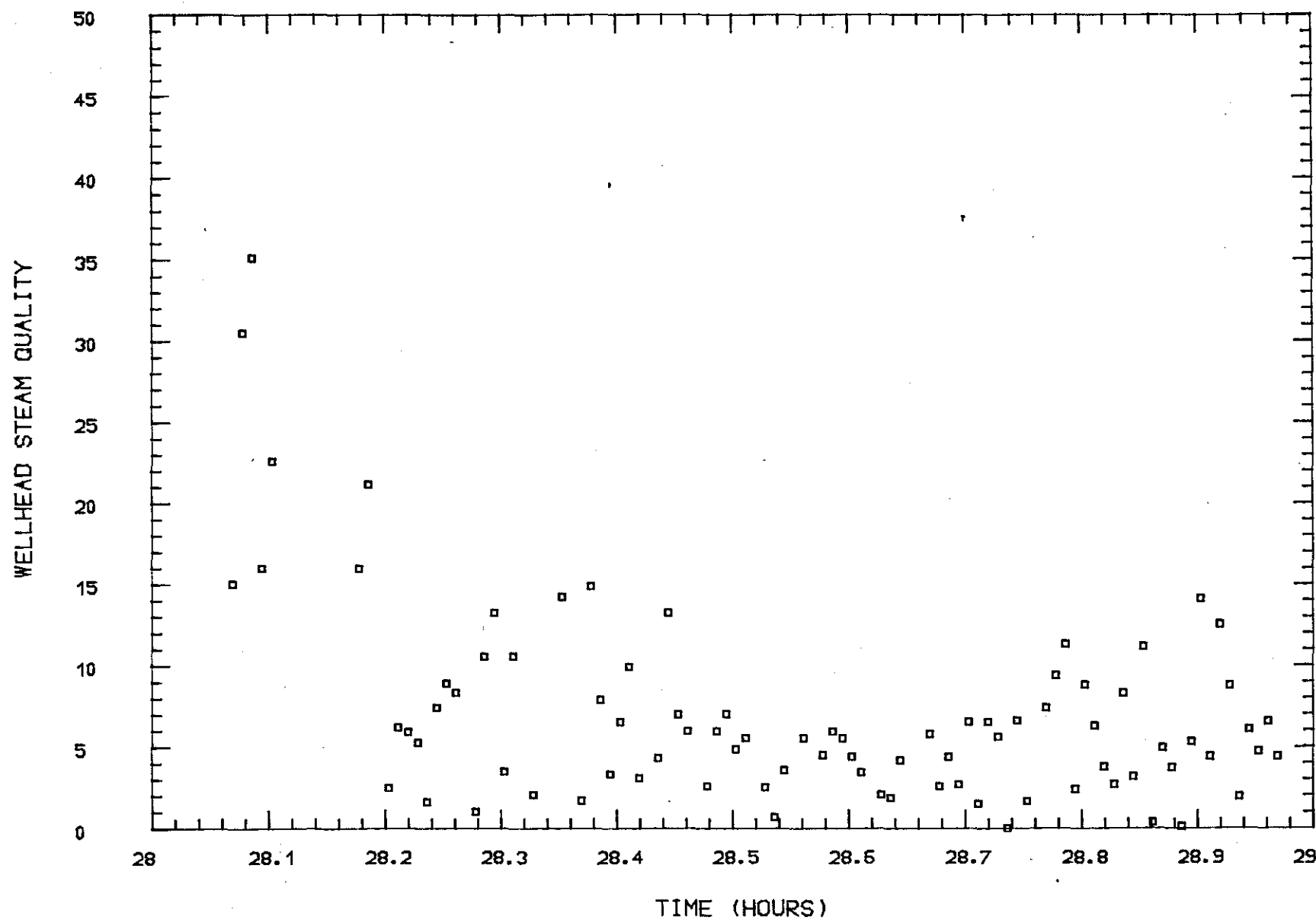
FISHLAKE TEST 6 - PRESSURE MEASUREMENTS



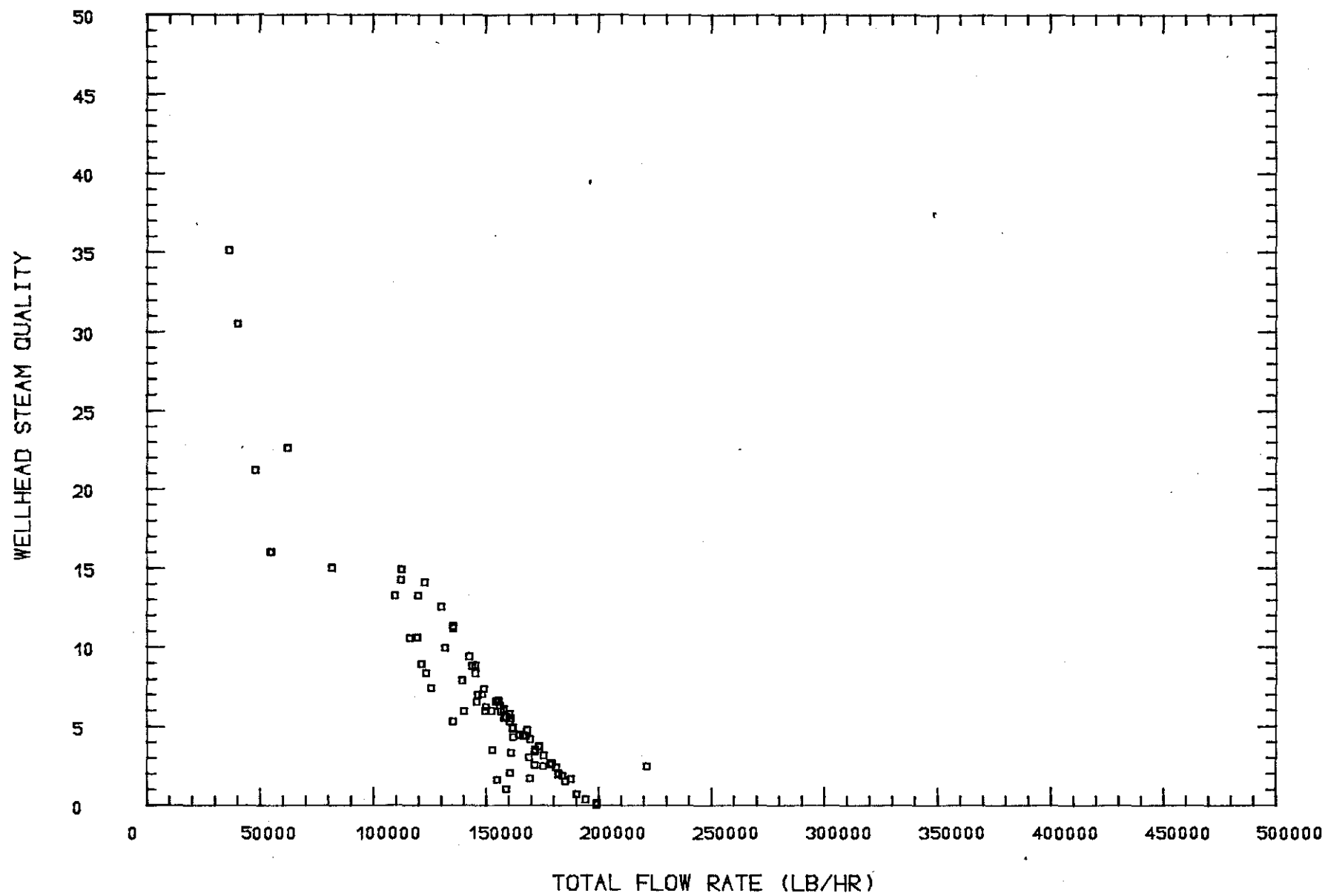
FISHLAKE TEST SIX - WELL 88-11



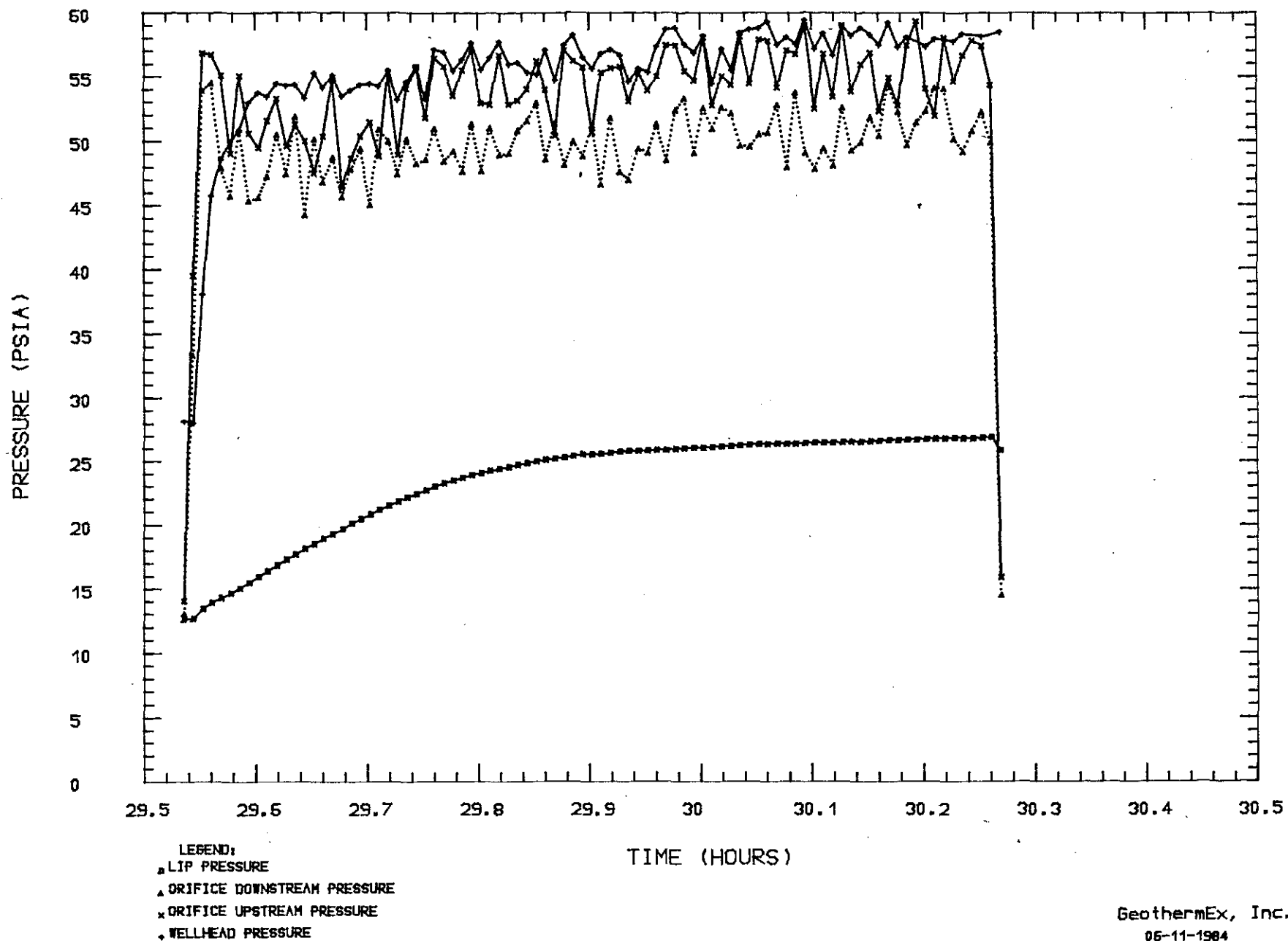
FISHLAKE TEST SIX - WELL 88-11



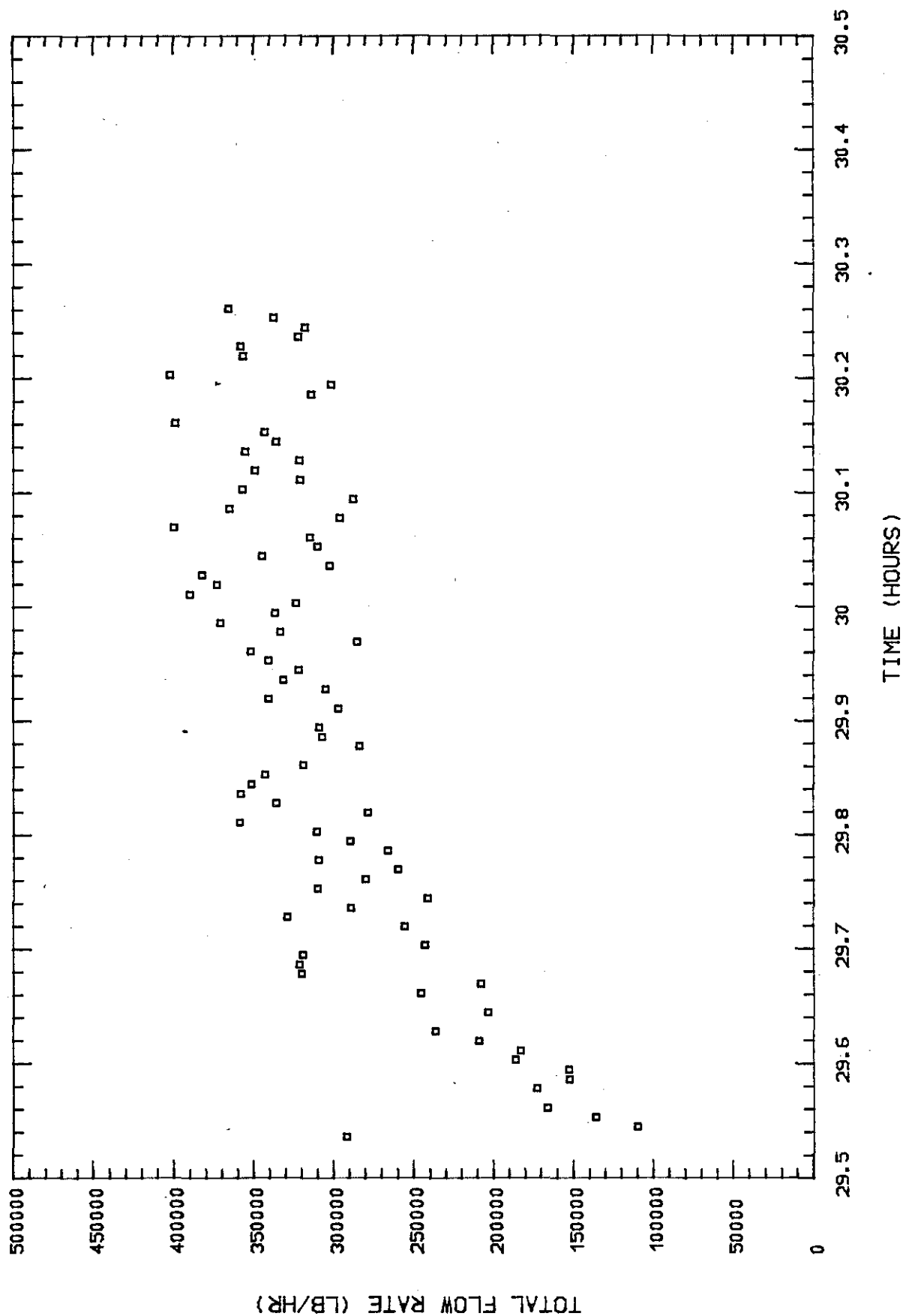
FISHLAKE TEST SIX - WELL 88-11



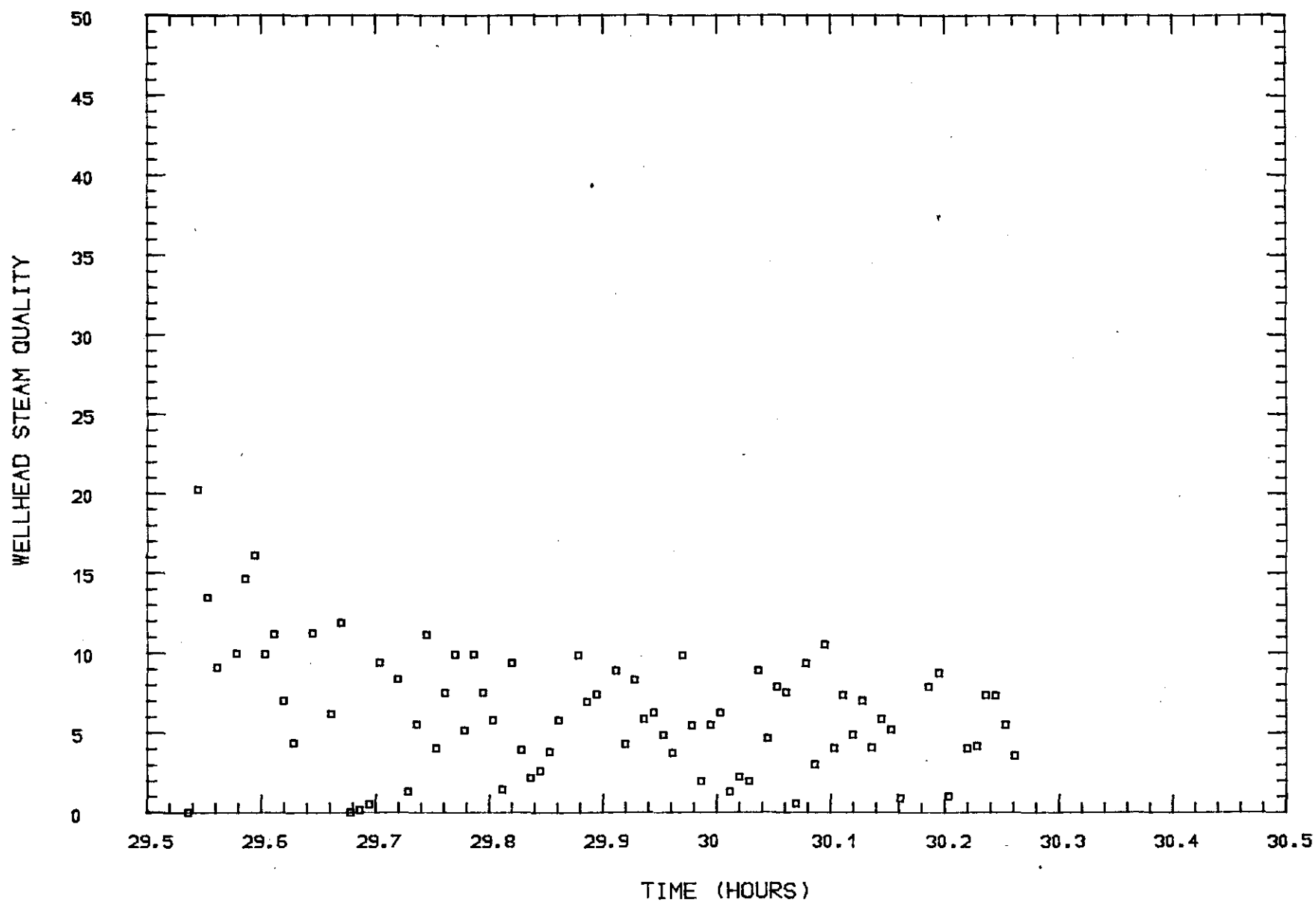
FISHLAKE TEST 7 - PRESSURE MEASUREMENTS



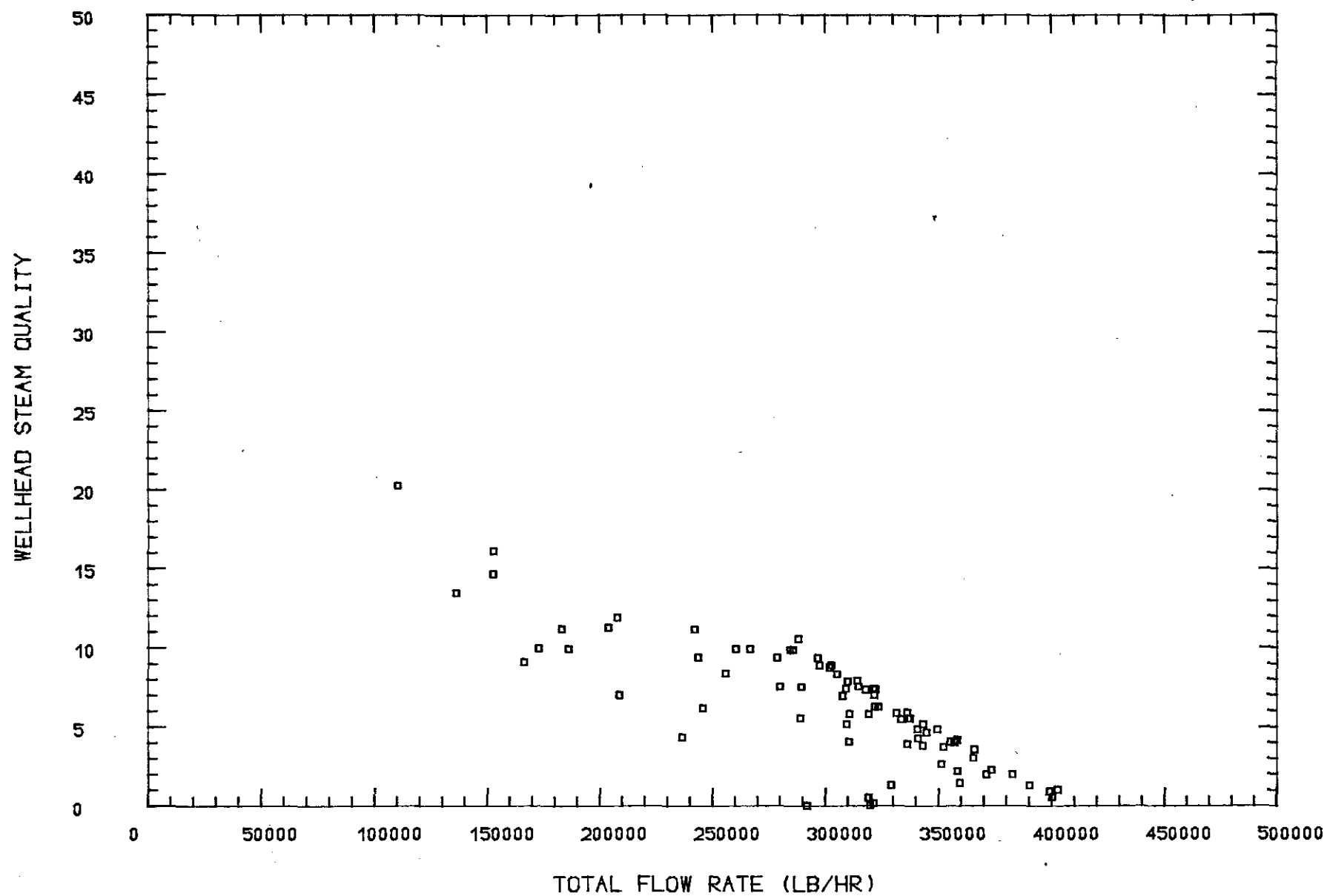
FISHLAKE TEST SEVEN - WELL 88-11



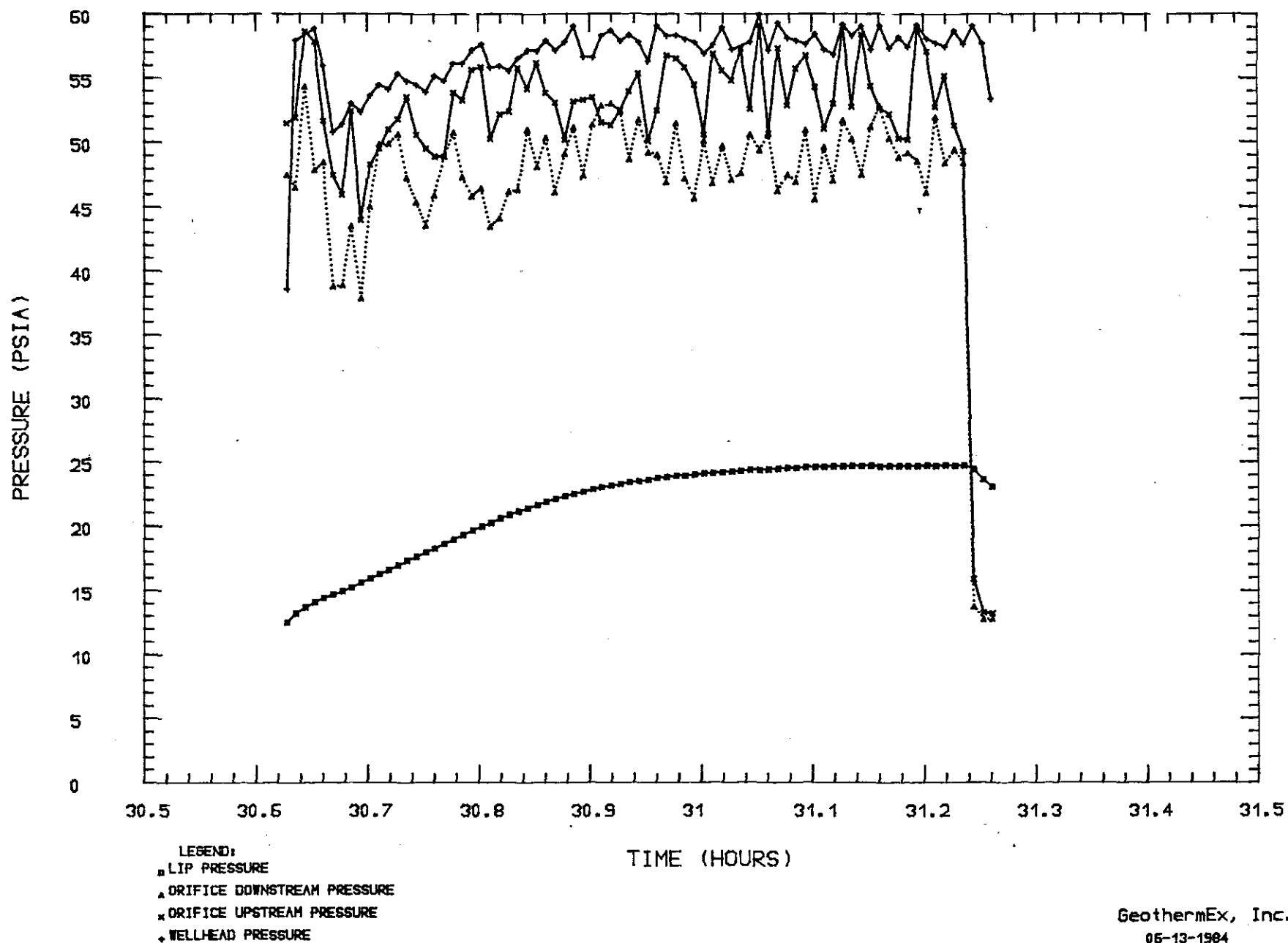
FISHLAKE TEST SEVEN - WELL 88-11



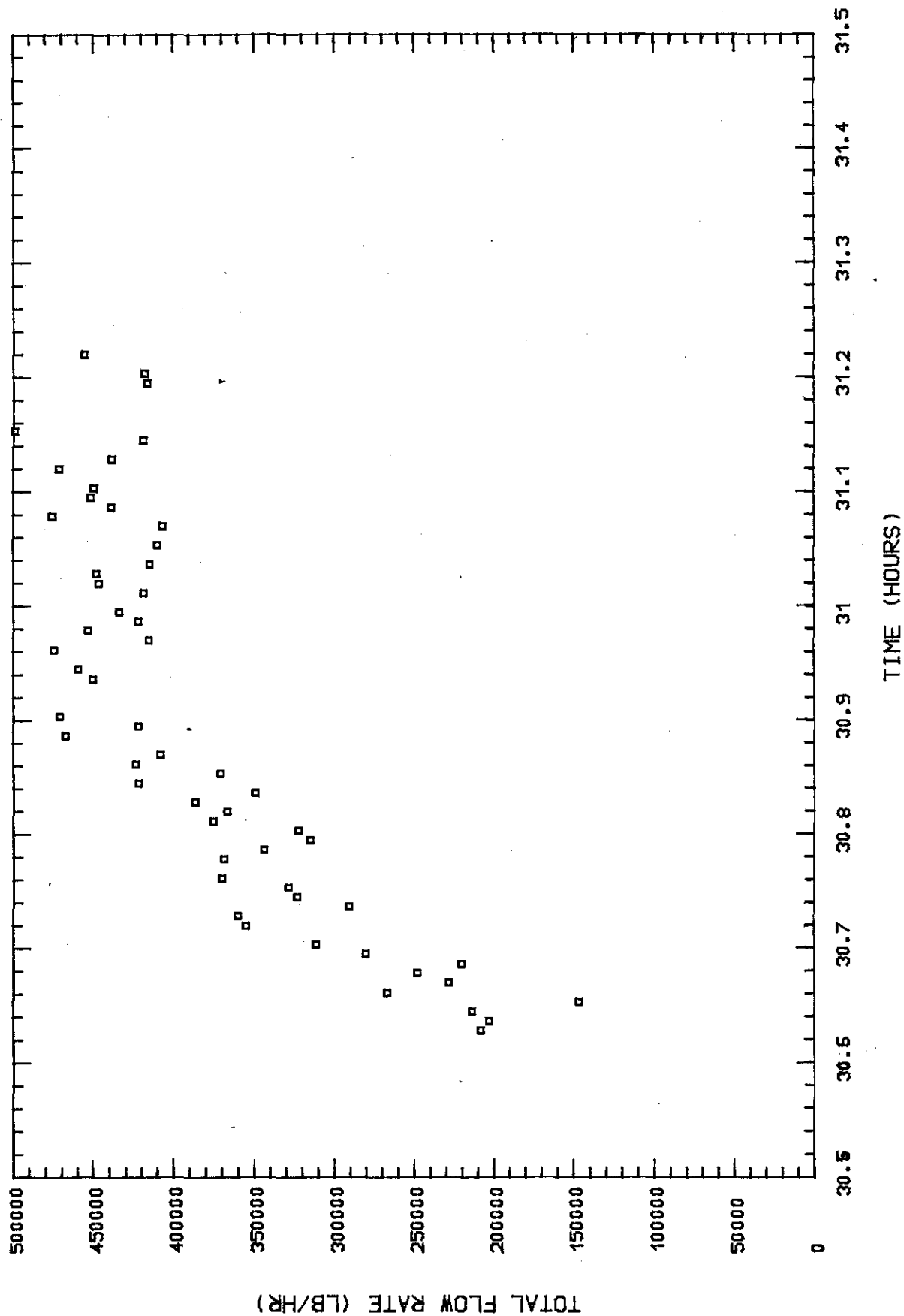
FISHLAKE TEST SEVEN - WELL 88-11



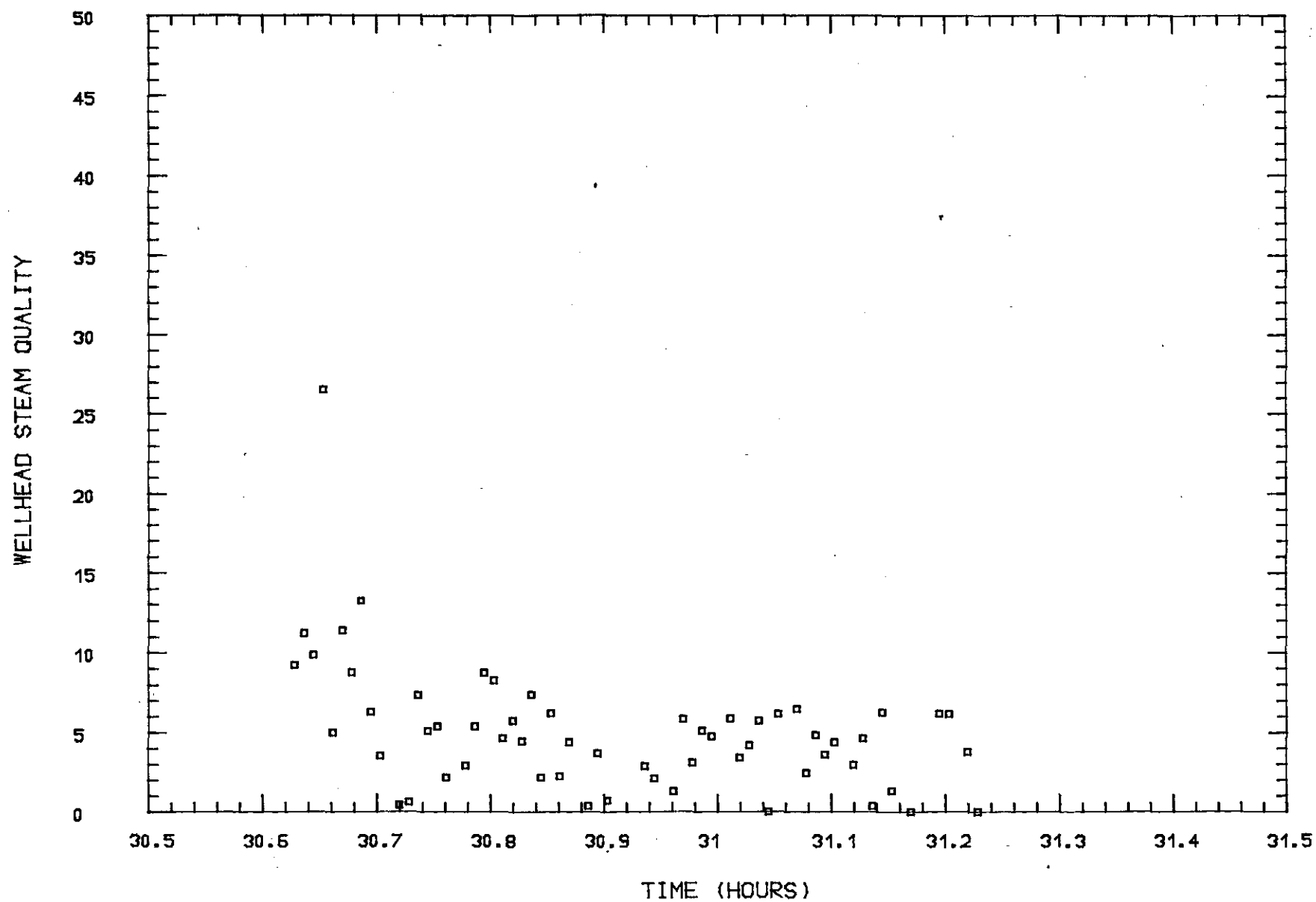
FISHLAKE TEST 8 - PRESSURE MEASUREMENTS



FISHLAKE TEST EIGHT - WELL 88-11



FISHLAKE TEST EIGHT - WELL 88-11



FISHLAKE TEST EIGHT - WELL 88-11

