

GeothermEx, Inc.

SUITE 201
5221 CENTRAL AVENUE
RICHMOND, CALIFORNIA 94804

(415) 527-9876

CABLE ADDRESS: GEOTHERMEX
TELEX: 709152 STEAM UD

Flow Test 2

July 6, 1984

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

Dear Harry:

Enclosed are test results of calculations of flow test data from Fish Lake Well 88-4, taken on June 21, 1984.

If you have any questions, please call.

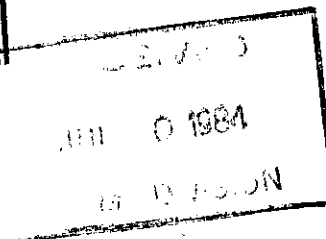
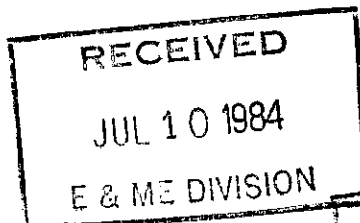
Yours truly,

James R. McNitt
MM

James R. McNitt
Vice President

JRM/mm

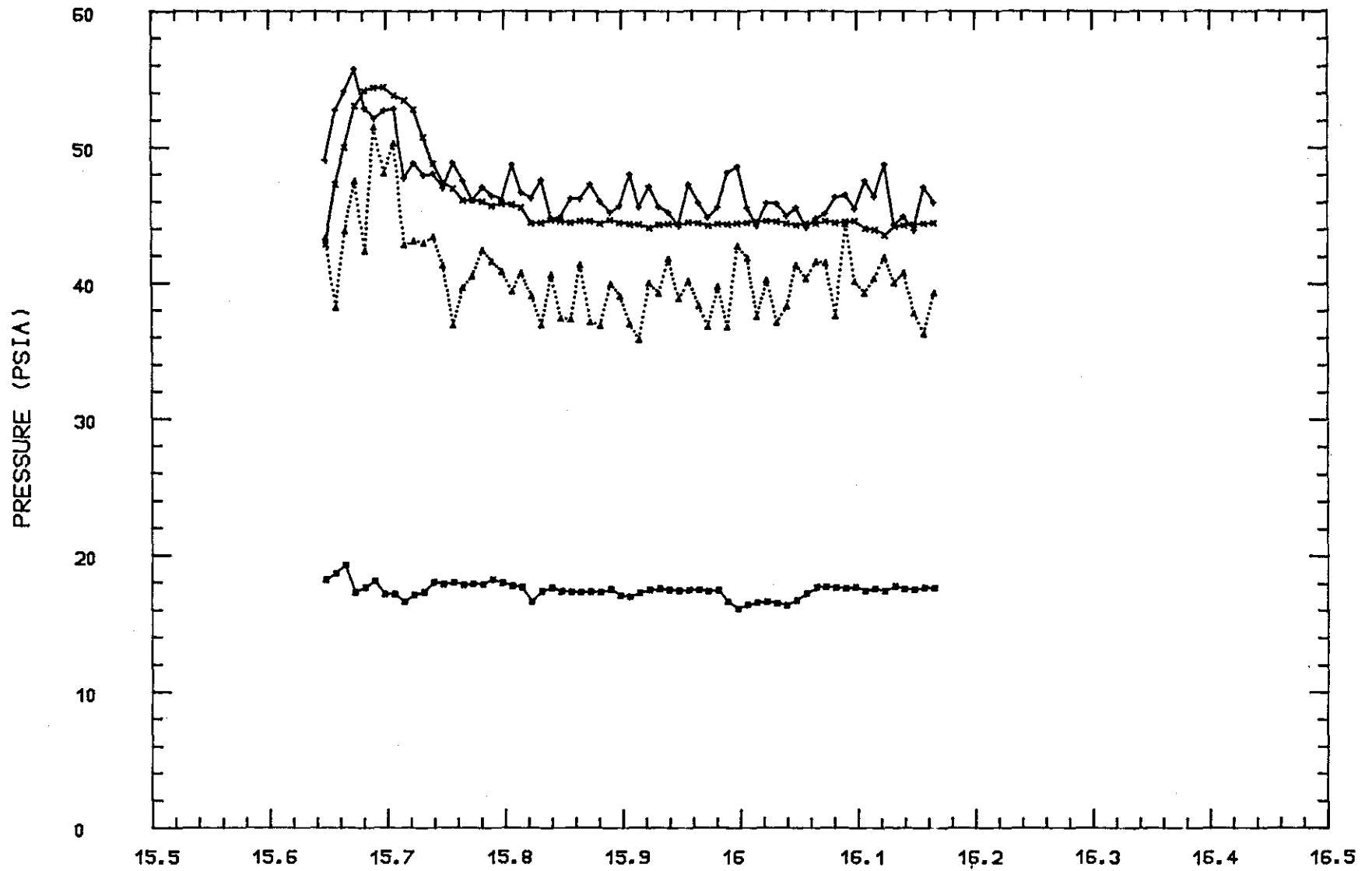
Attachment



21 June 1984 Flow Test - GeothermEx

Test	Time	Main Tube Diameter	Orifice Diameter	James Tube Diameter	Atmospheric Pressure (PSIA)
1	1538 - 1609	10	5.5	5.0	13.2
2	1612 - 1654	10	5.5	6.13	13.2
3	1654 - 1734	10	7.5	6.13	13.2
4	1735 - 1822	10	7.5	7.0	13.2
5	1823 - 1903	10	5.5	7.0	13.2
6	1903 - 1935	10	6.5	7.0	13.2
7	1935 - 2045	10	6.5	5.0	13.2
8	2106 - 2154	10	5.5	5.0	13.2

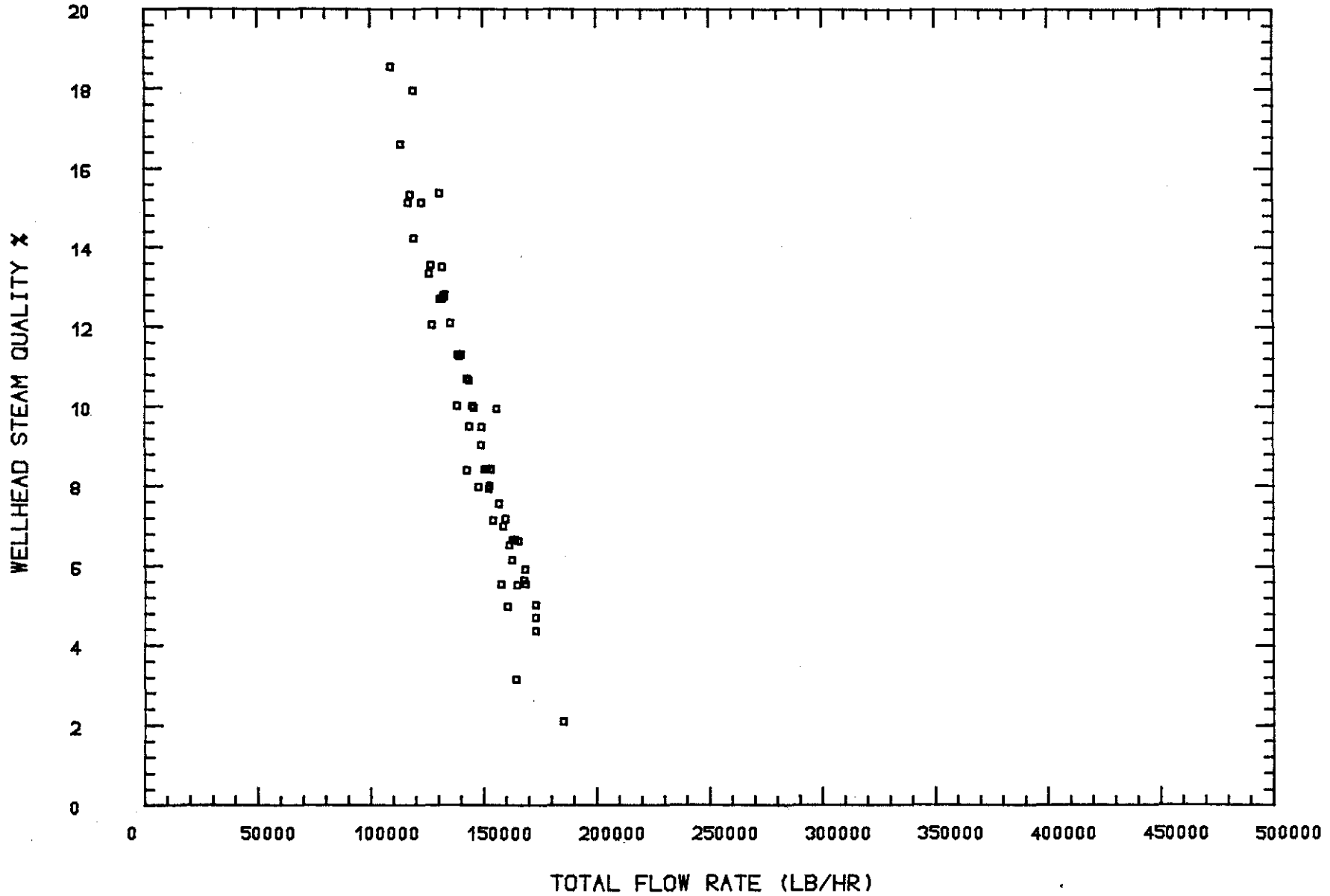
WELL 88-11 - JUNE 21, 1984 - TEST 1



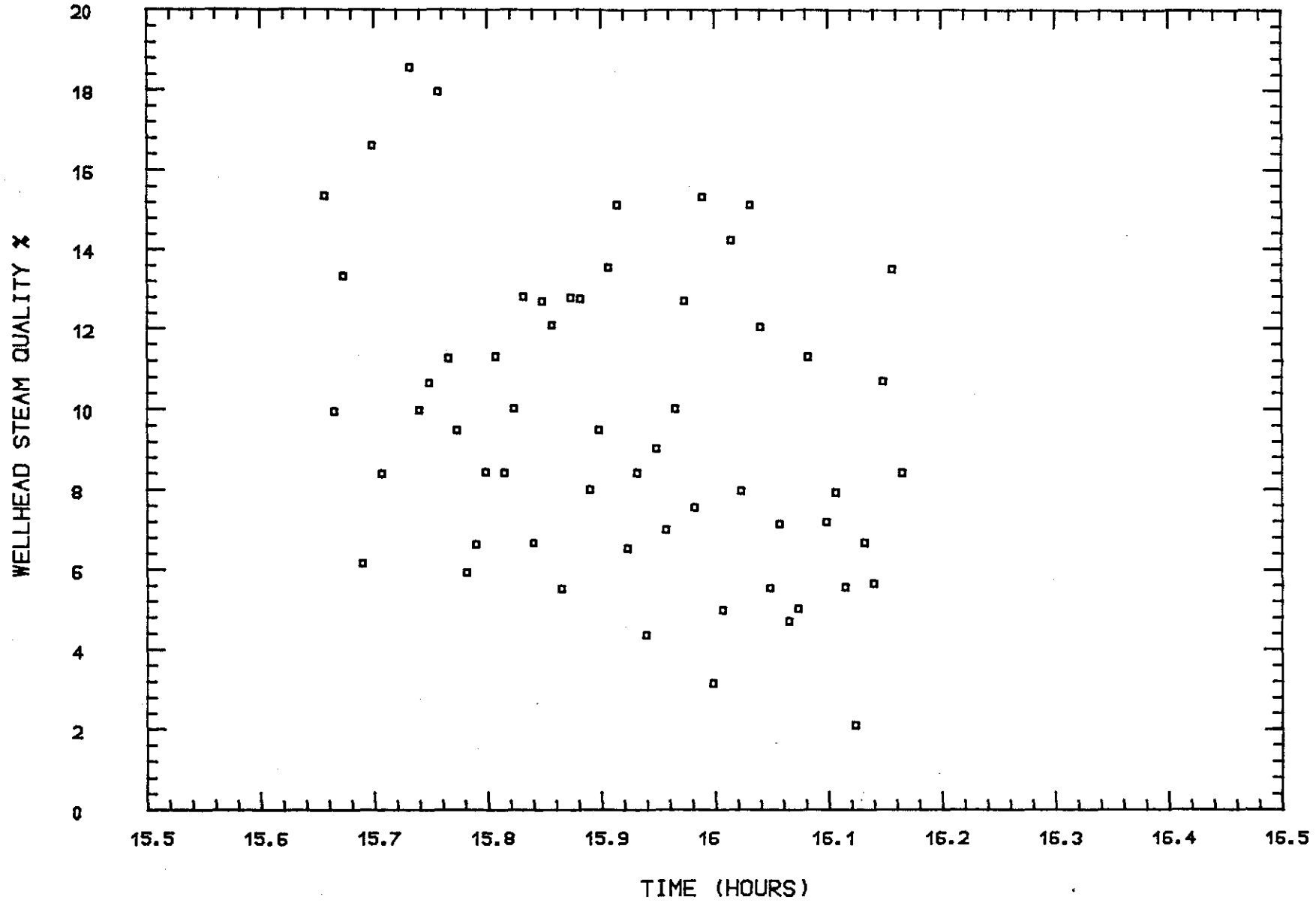
LEGEND:
■ LIP PRESSURE
▲ ORIFICE DOWNSTREAM PRESSURE
✱ ORIFICE UPSTREAM PRESSURE
● WELLHEAD PRESSURE

TIME (HOURS)

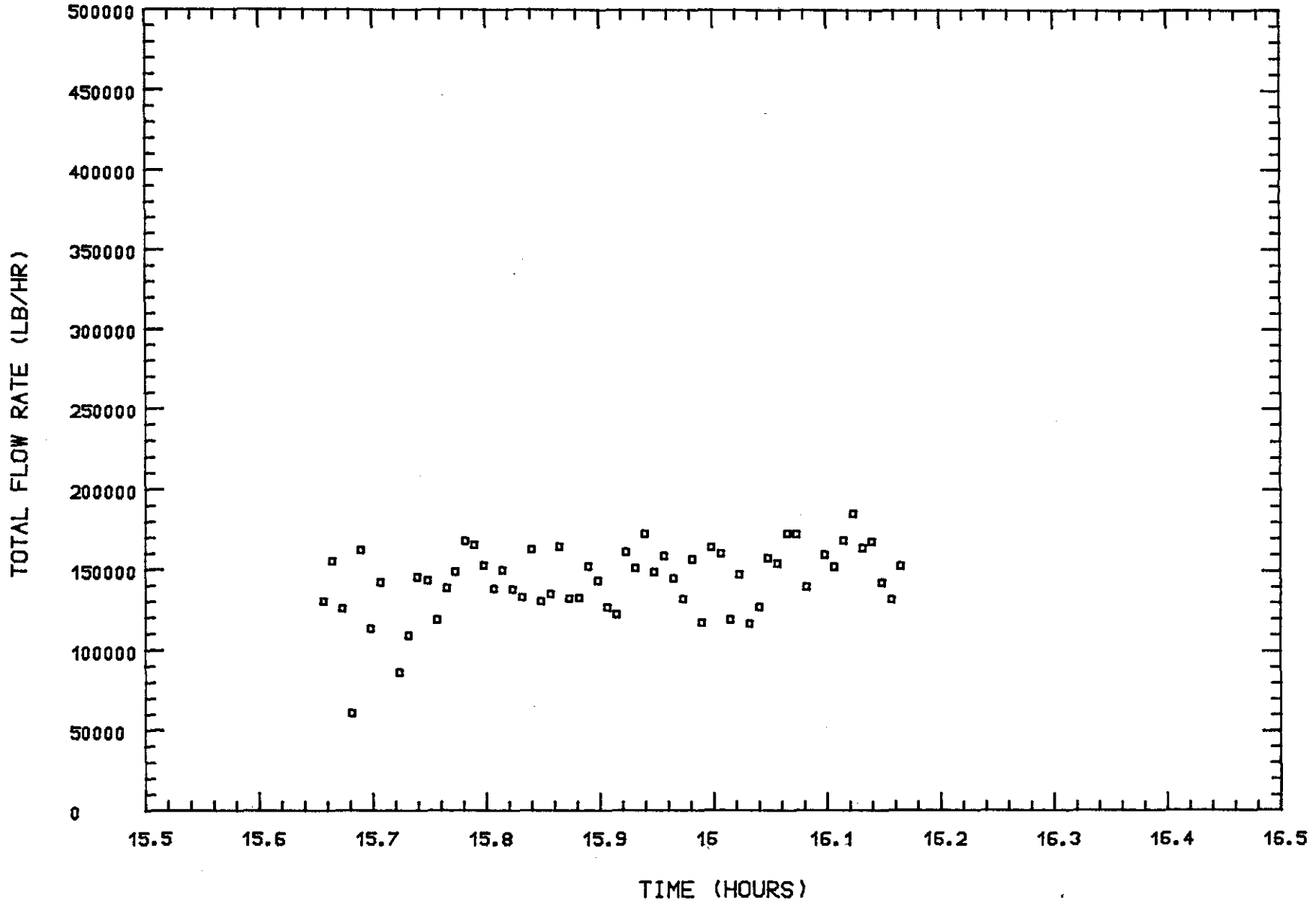
WELL 88-11 - JUNE 21, 1984 - TEST 1



WELL 88-11 - JUNE 21, 1984 - TEST 1

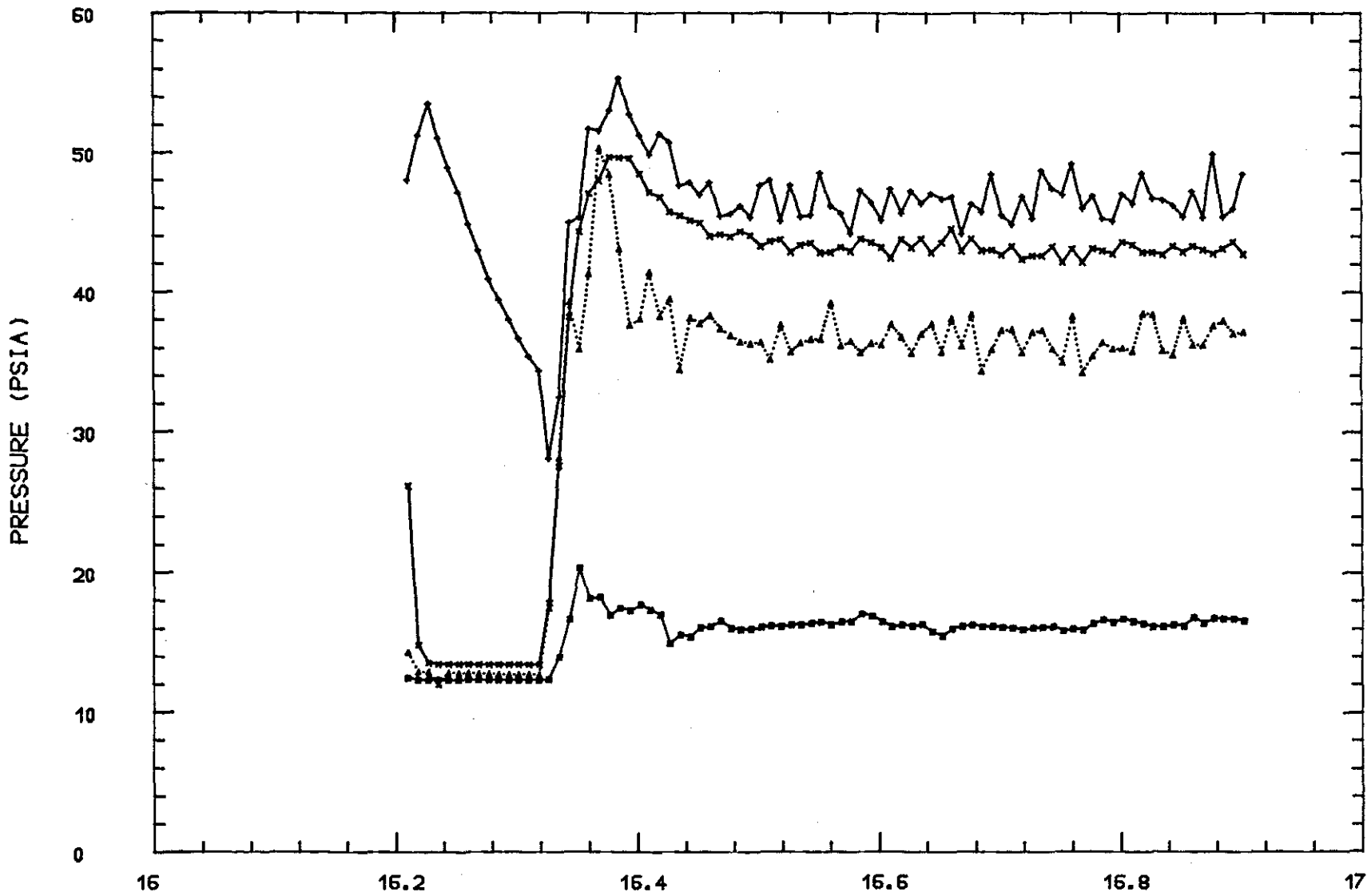


WELL 88-11 - JUNE 21, 1984 - TEST 1



2-1

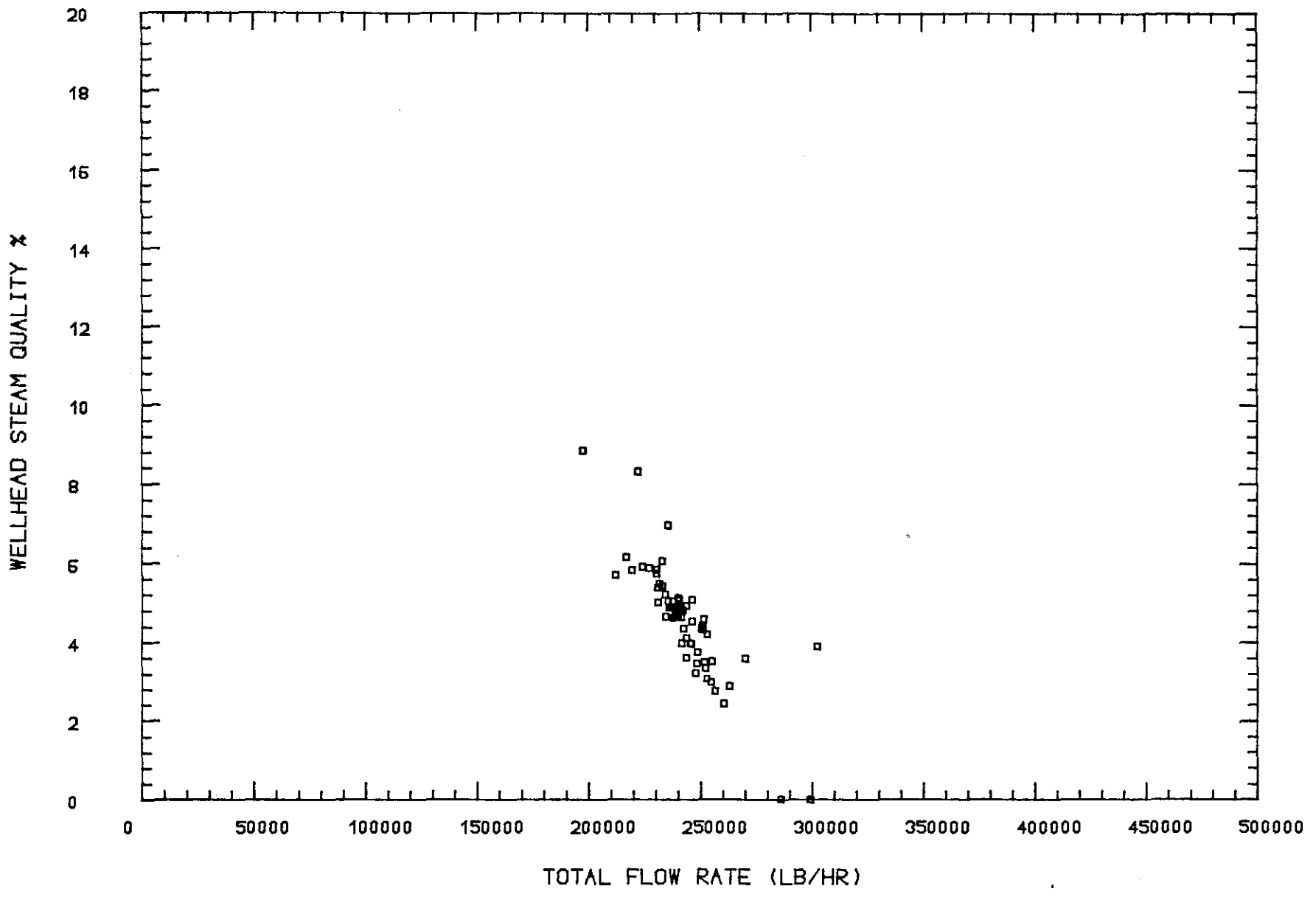
WELL 88-11 - JUNE 21, 1984 - TEST 2



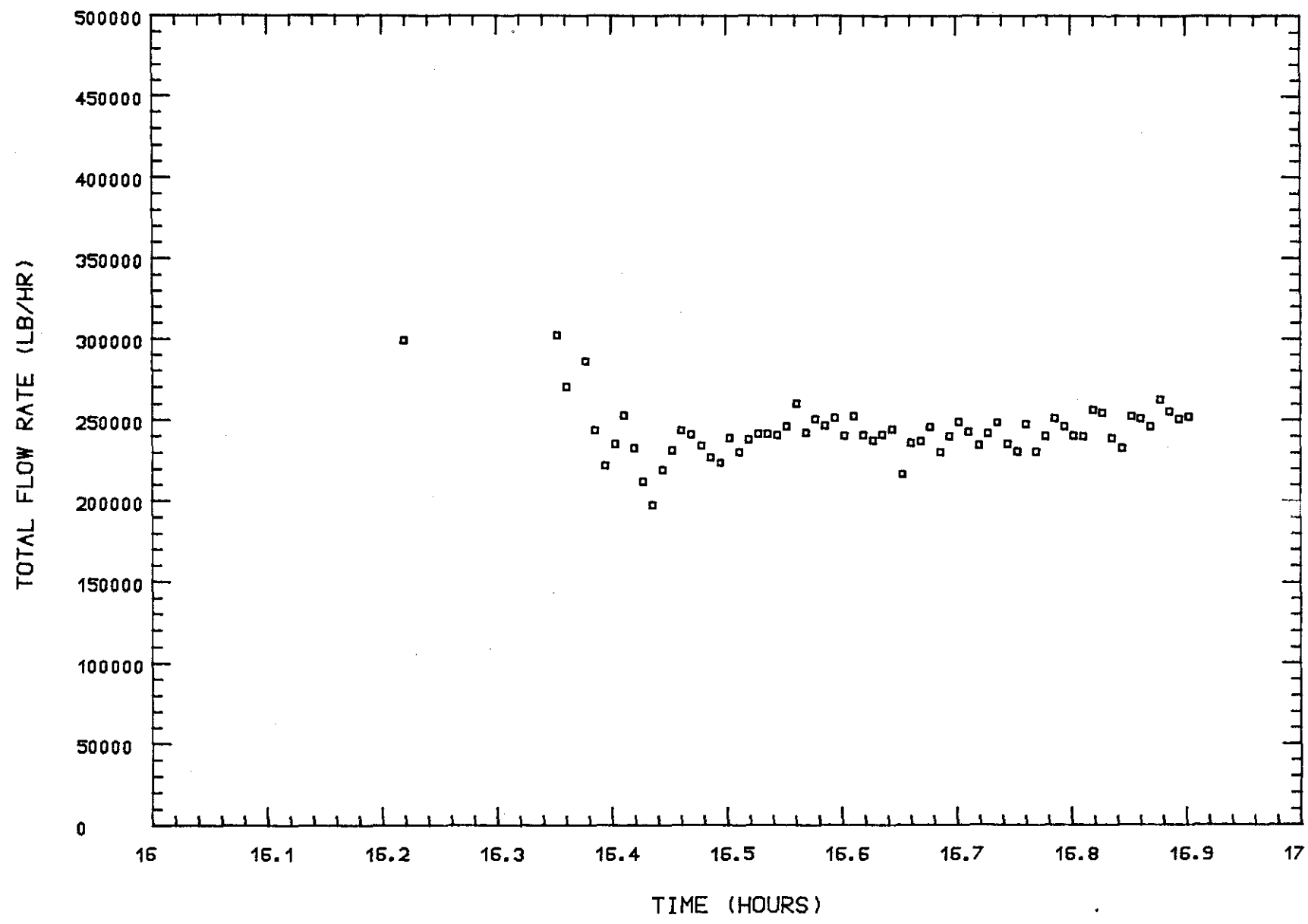
LEGEND:
■ LIP PRESSURE
▲ ORIFICE DOWNSTREAM PRESSURE
× ORIFICE UPSTREAM PRESSURE
◆ WELLHEAD PRESSURE

TIME (HOURS)

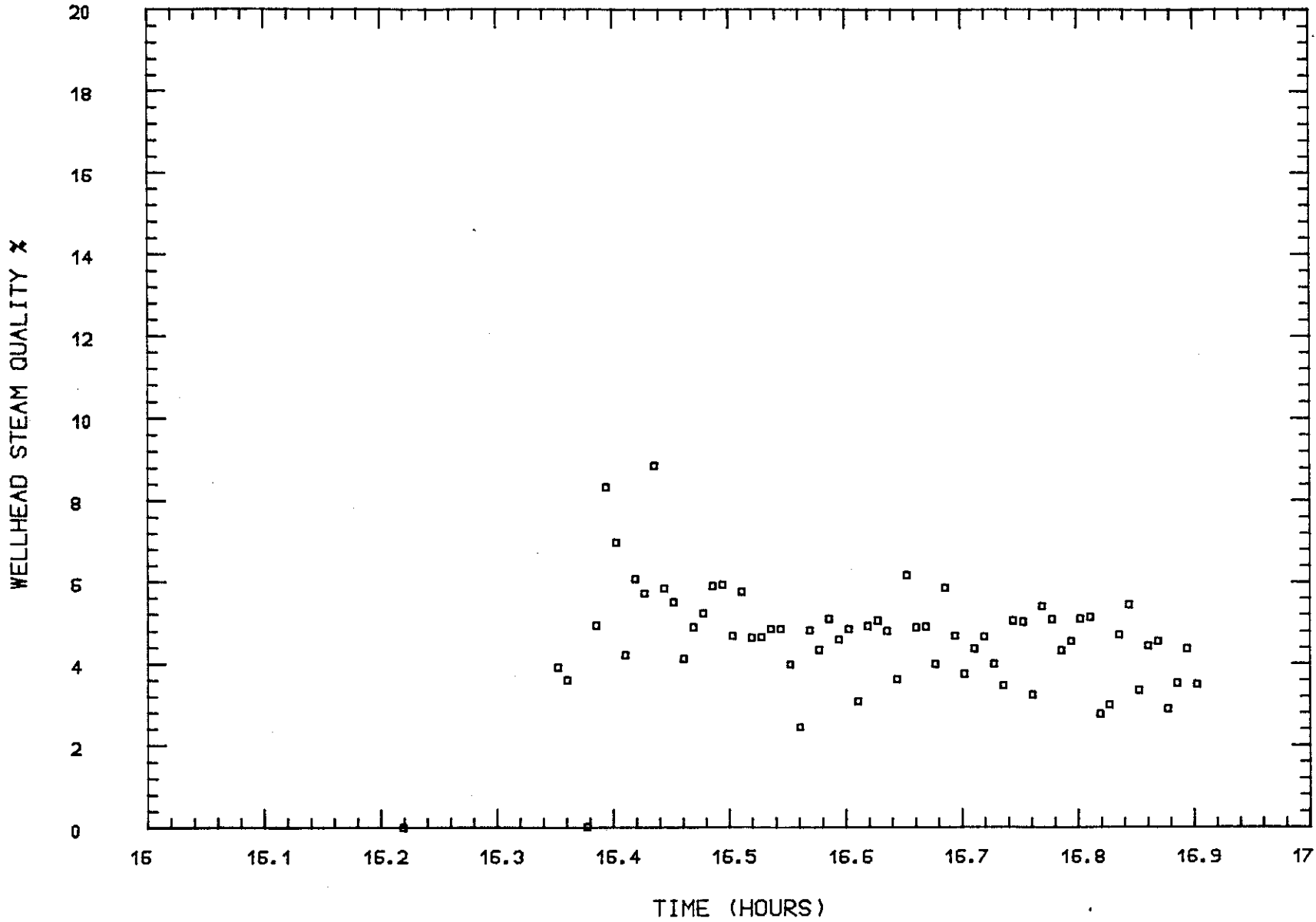
WELL 88-11 - JUNE 21, 1984 - TEST 2



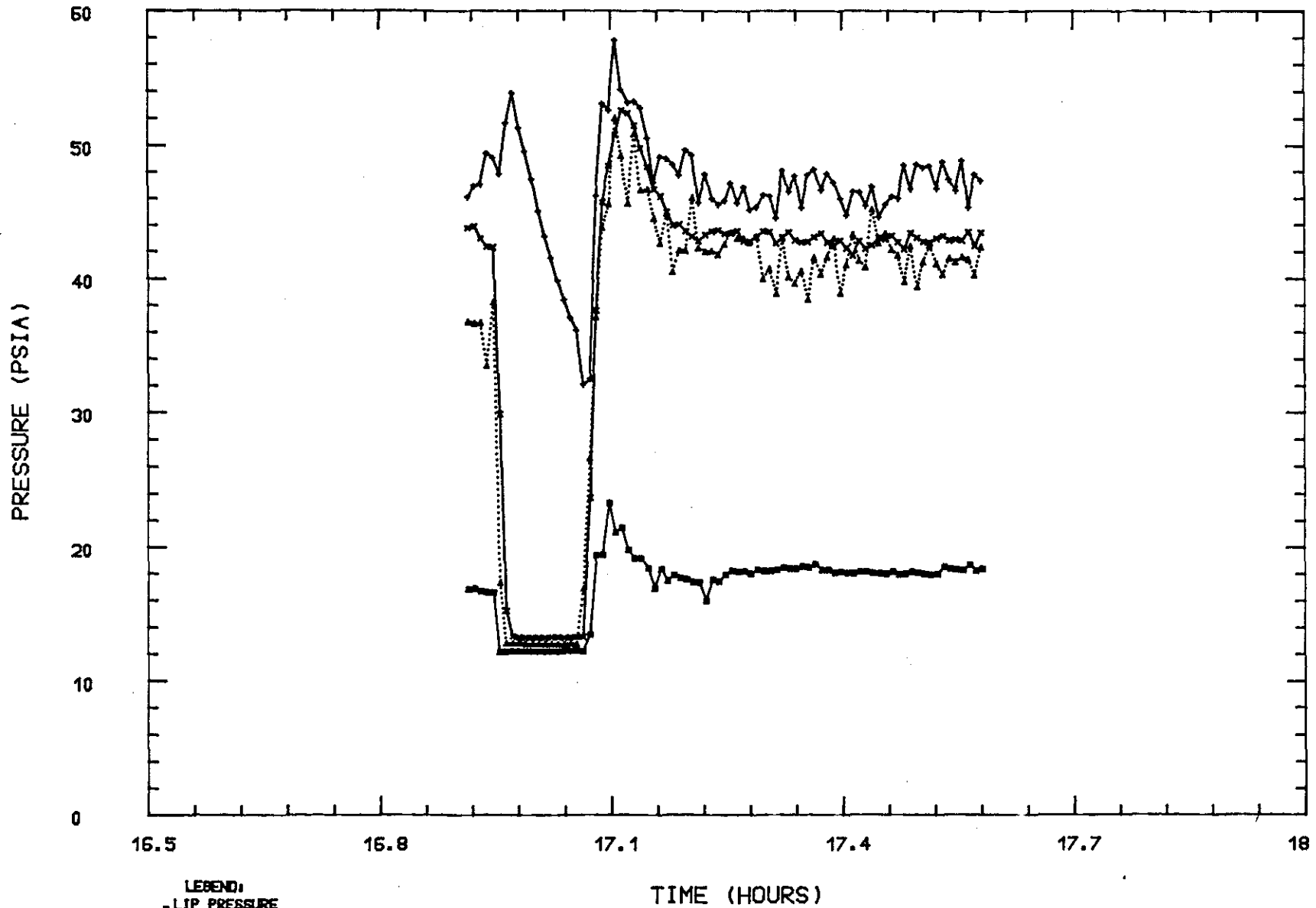
WELL 88-11 - JUNE 21, 1984 - TEST 2



WELL 88-11 - JUNE 21, 1984 - TEST 2

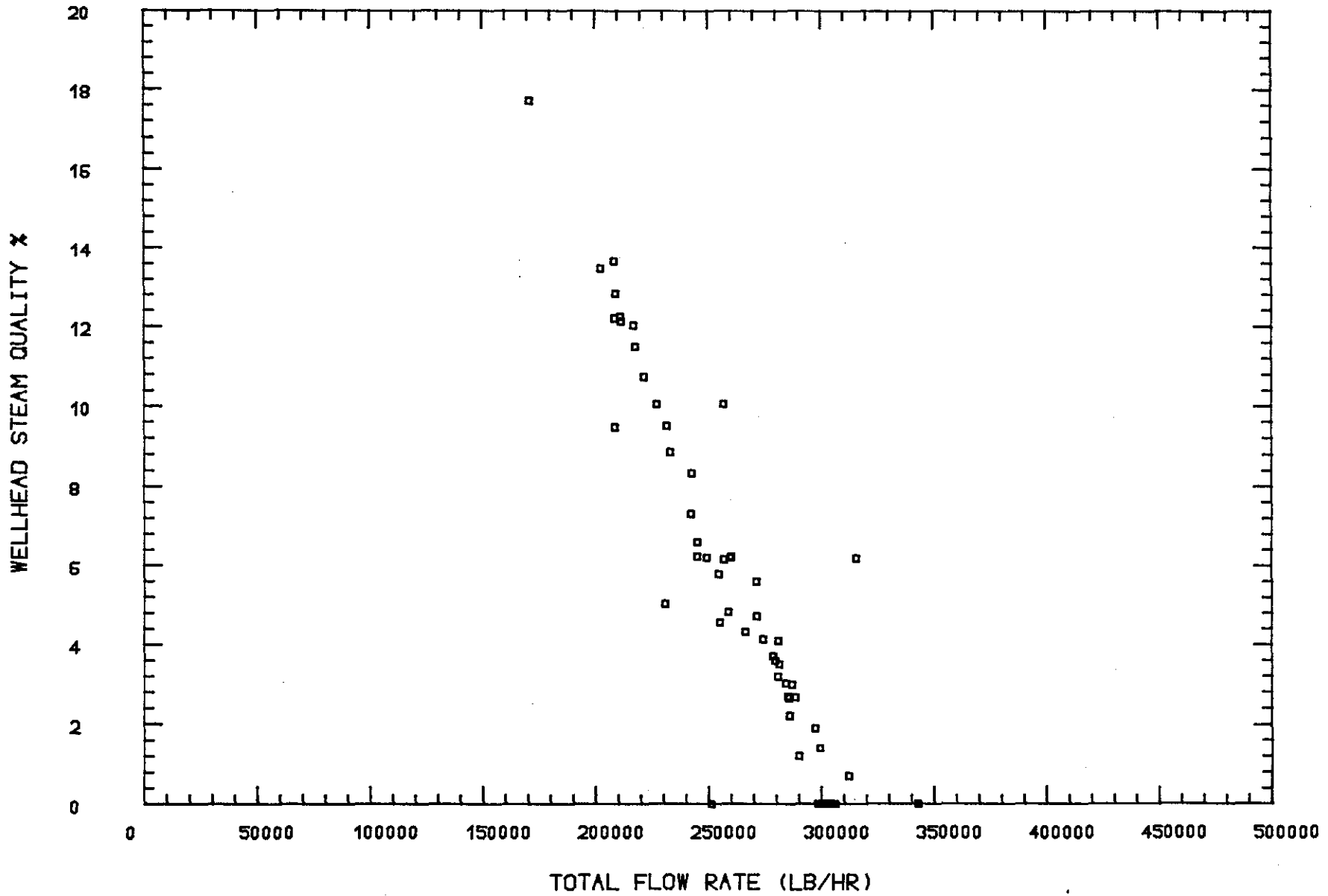


WELL 88-11 - JUNE 21, 1984 - TEST 3

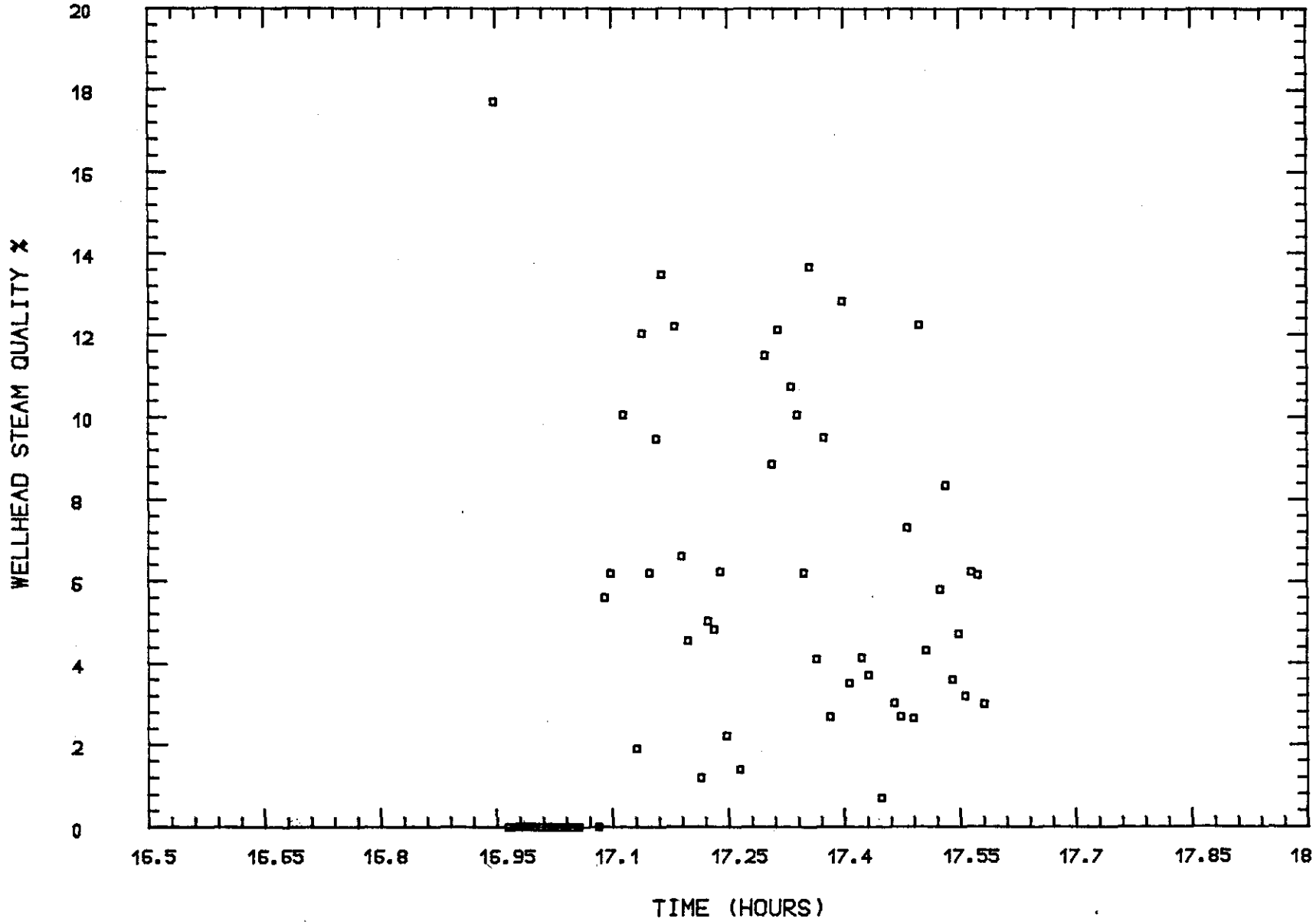


LEGEND:
■ LIP PRESSURE
▲ ORIFICE DOWNSTREAM PRESSURE
x ORIFICE UPSTREAM PRESSURE
v WELLHEAD PRESSURE

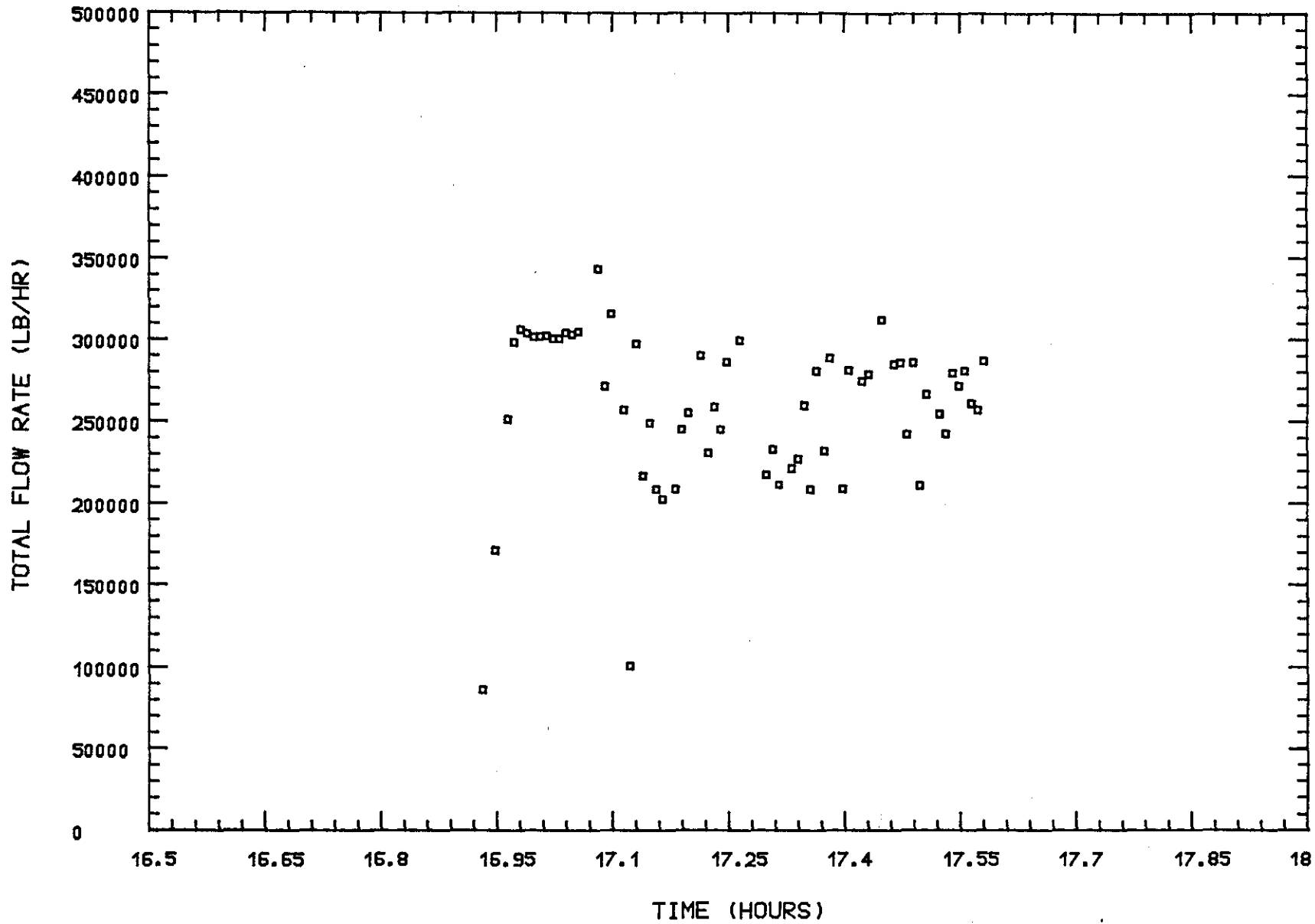
WELL 88-11 - JUNE 21, 1984 - TEST 3



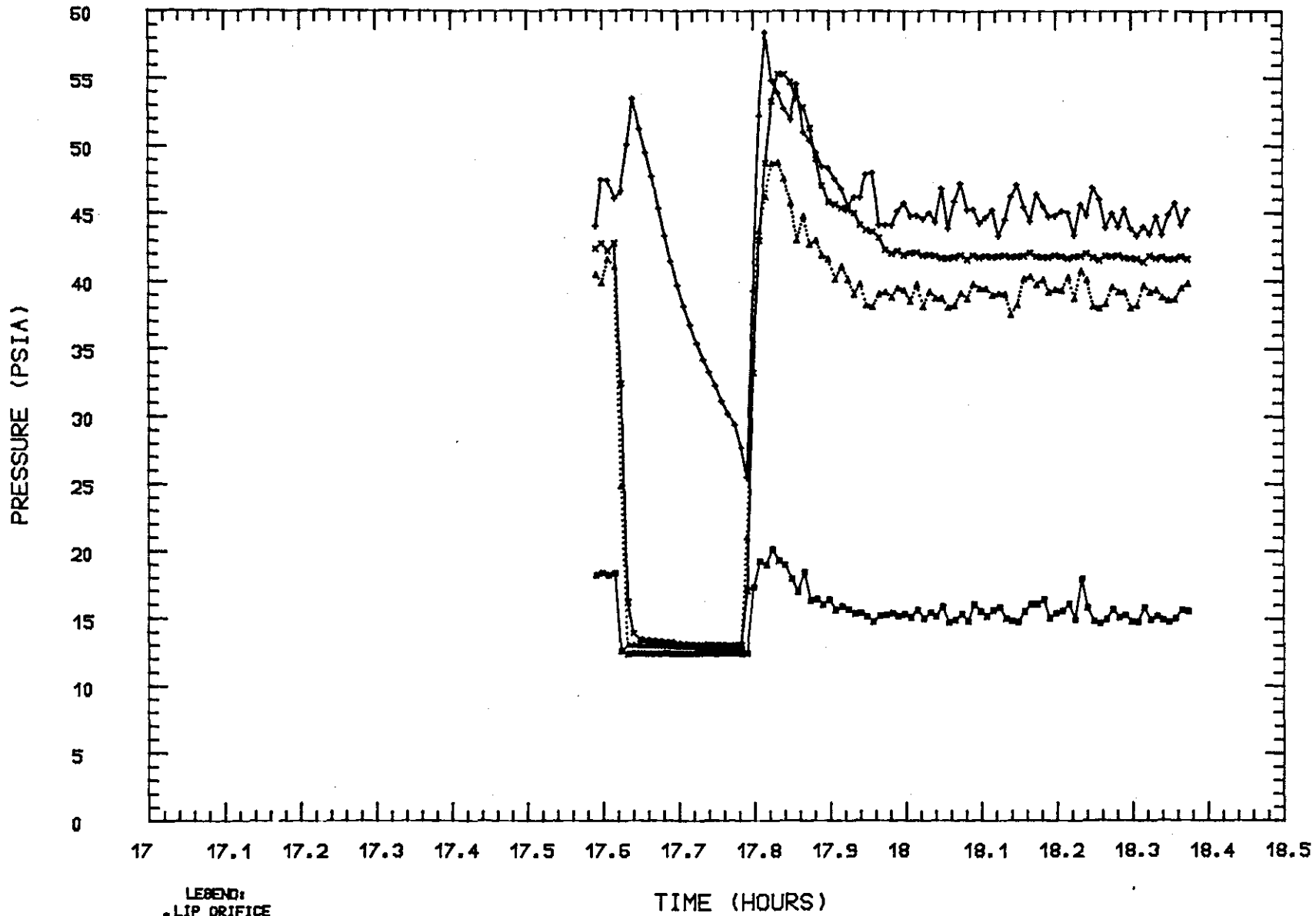
WELL 88-11 - JUNE 21, 1984 - TEST 3



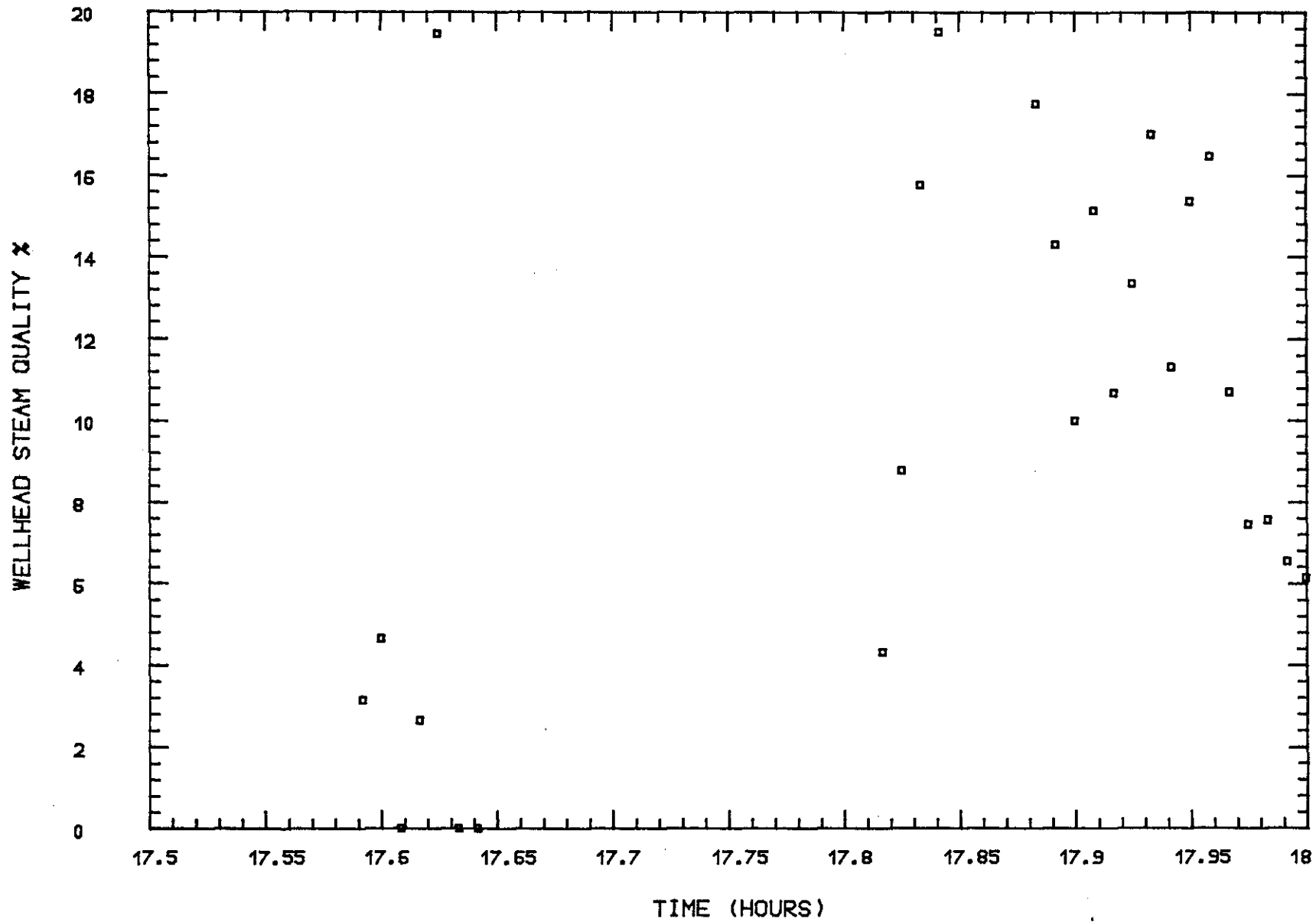
WELL 88-11 - JUNE 21, 1984 - TEST 3



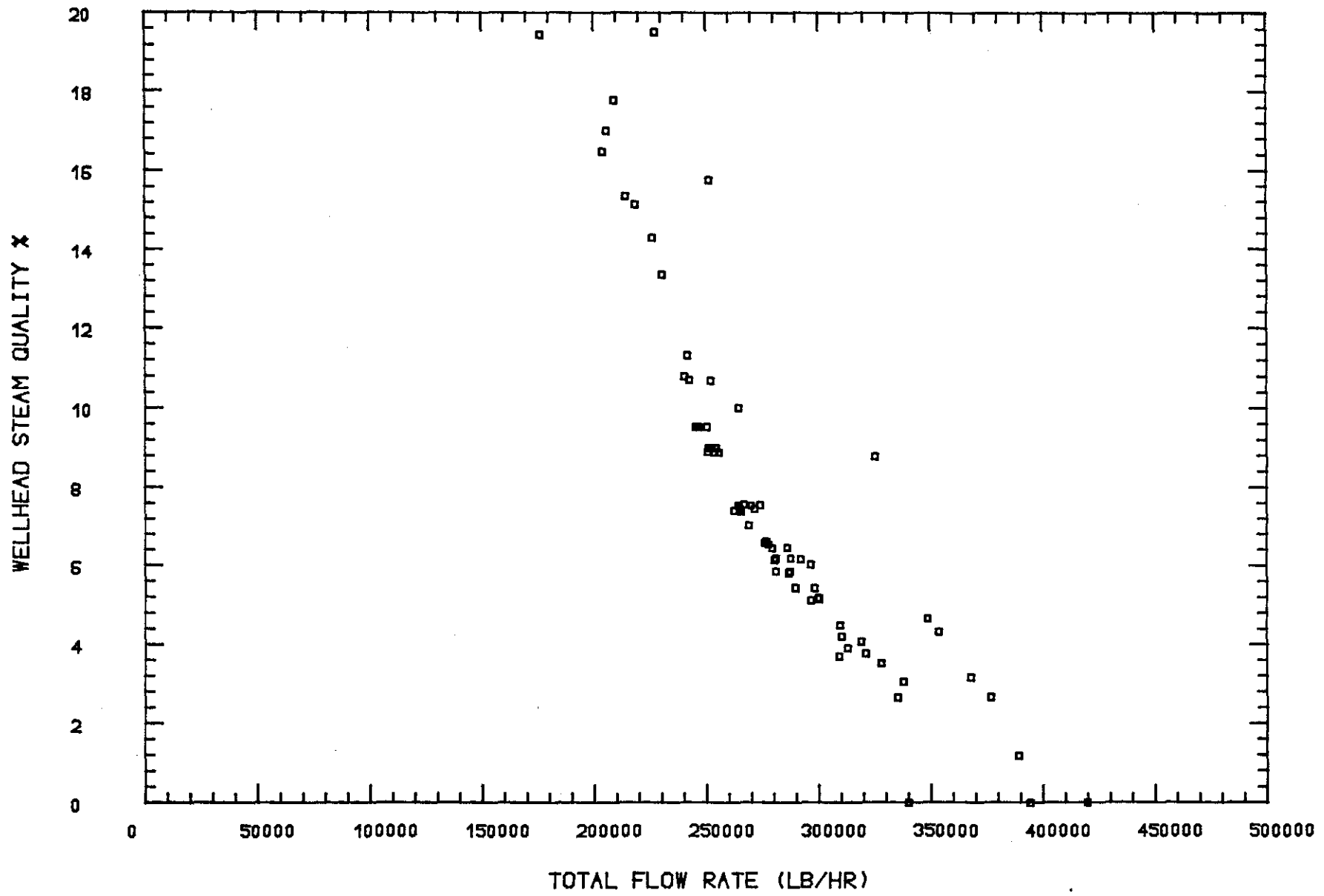
WELL 88-11 - JUNE 21, 1984 - TEST 4



WELL 88-11 - JUNE 21, 1984 - TEST 4

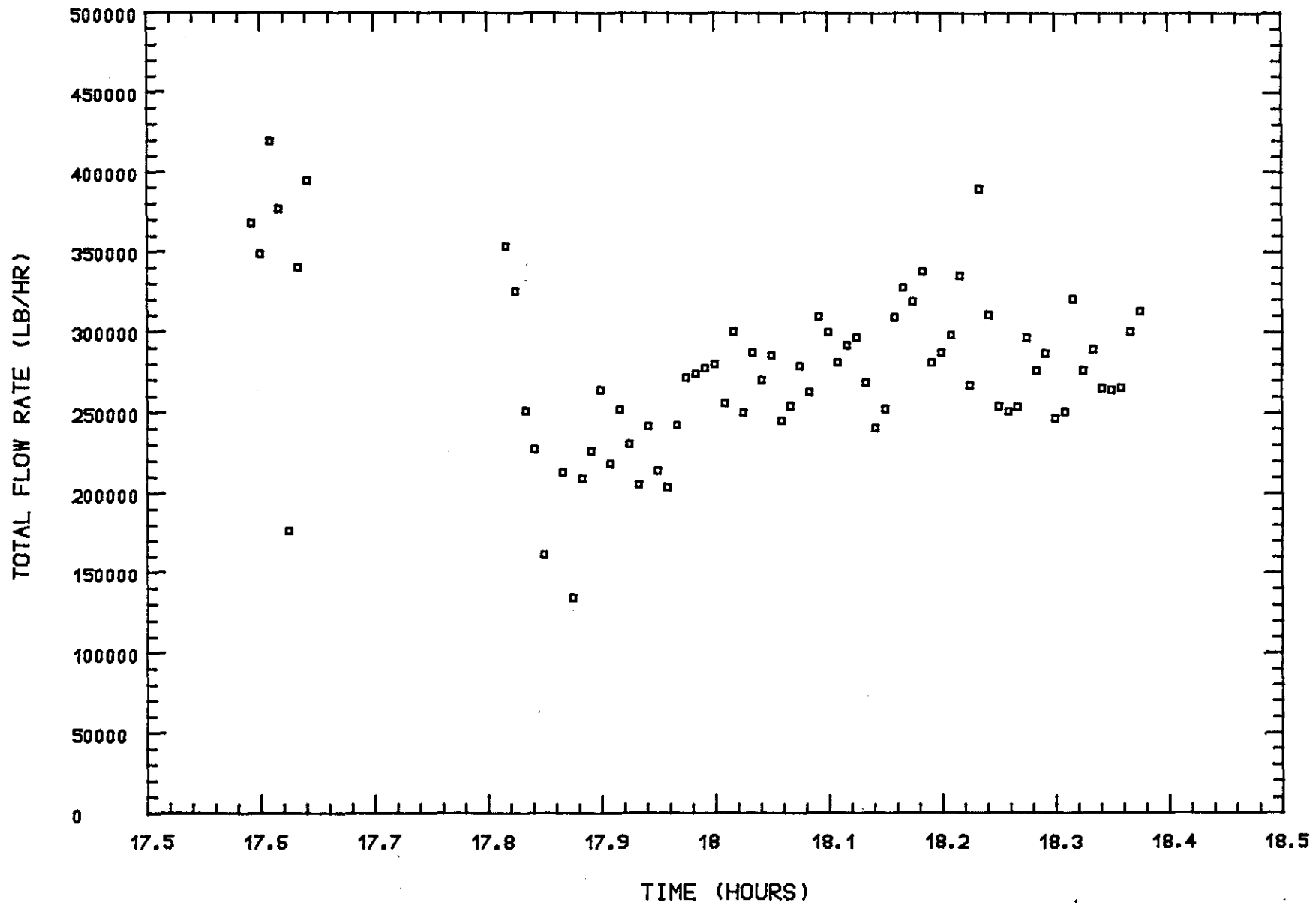


WELL 88-11 - JUNE 21, 1984 - TEST 4

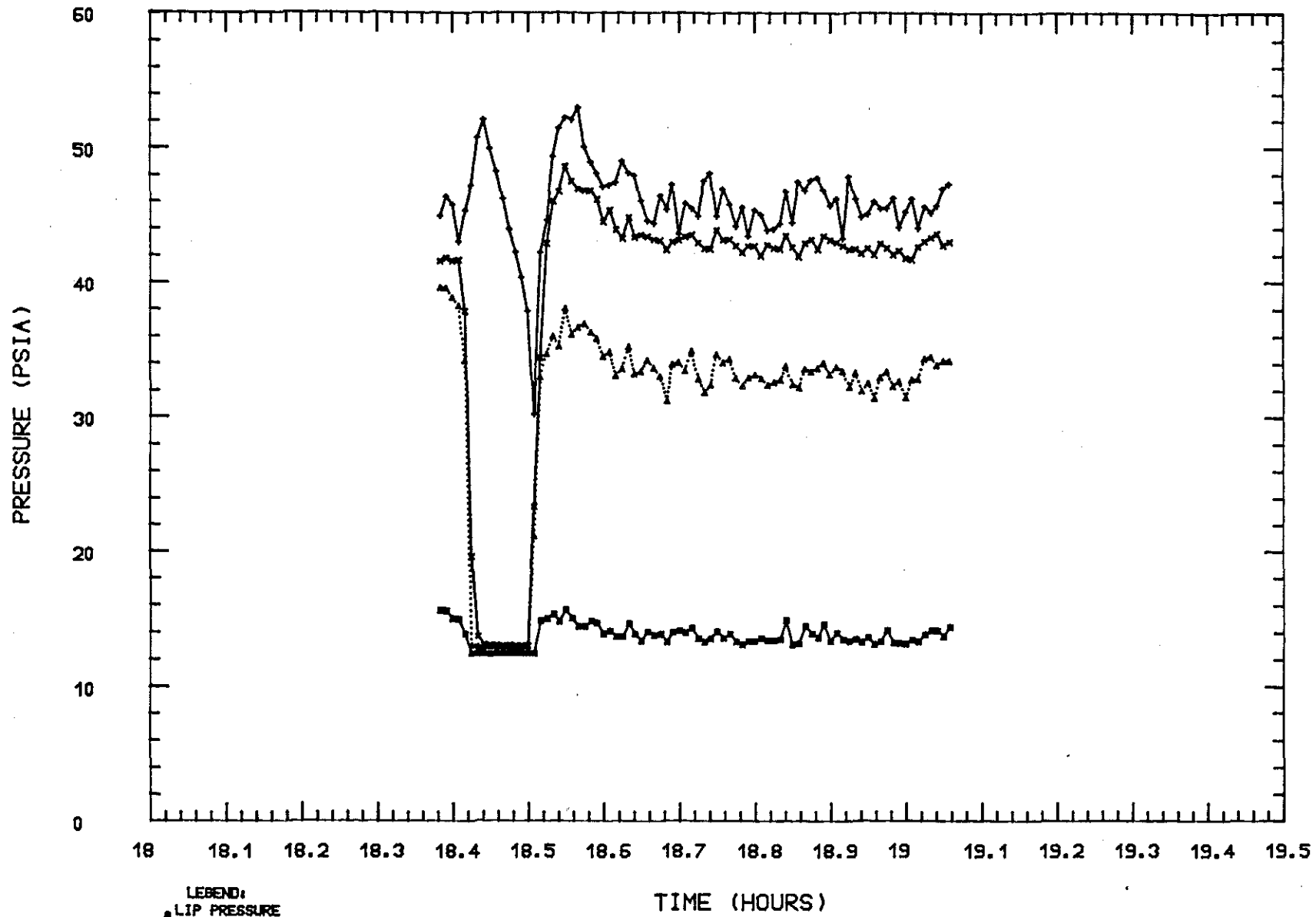


44

WELL 88-11 - JUNE 21, 1984 - TEST 4

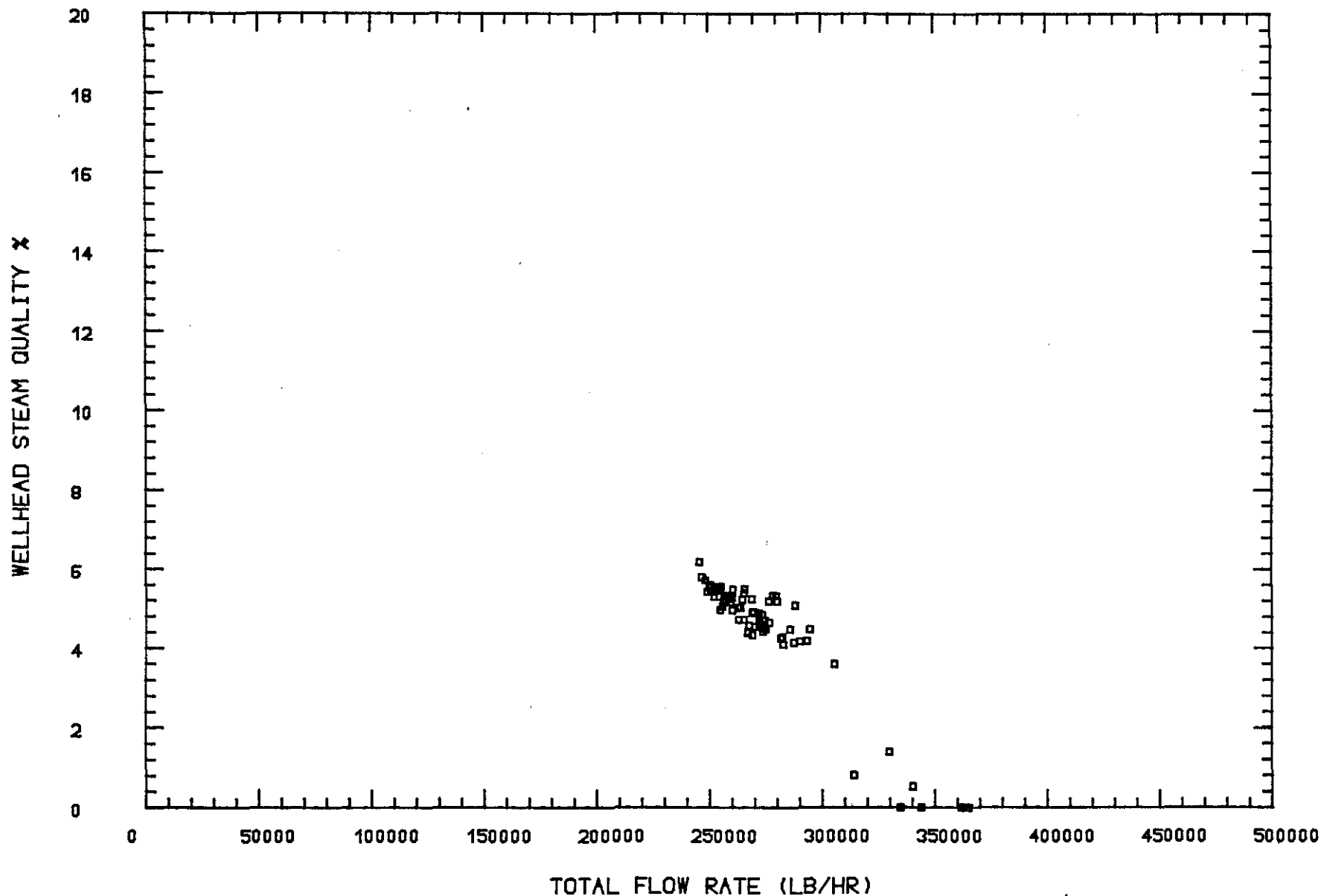


WELL 88-11 - JUNE 21, 1984 - TEST 5



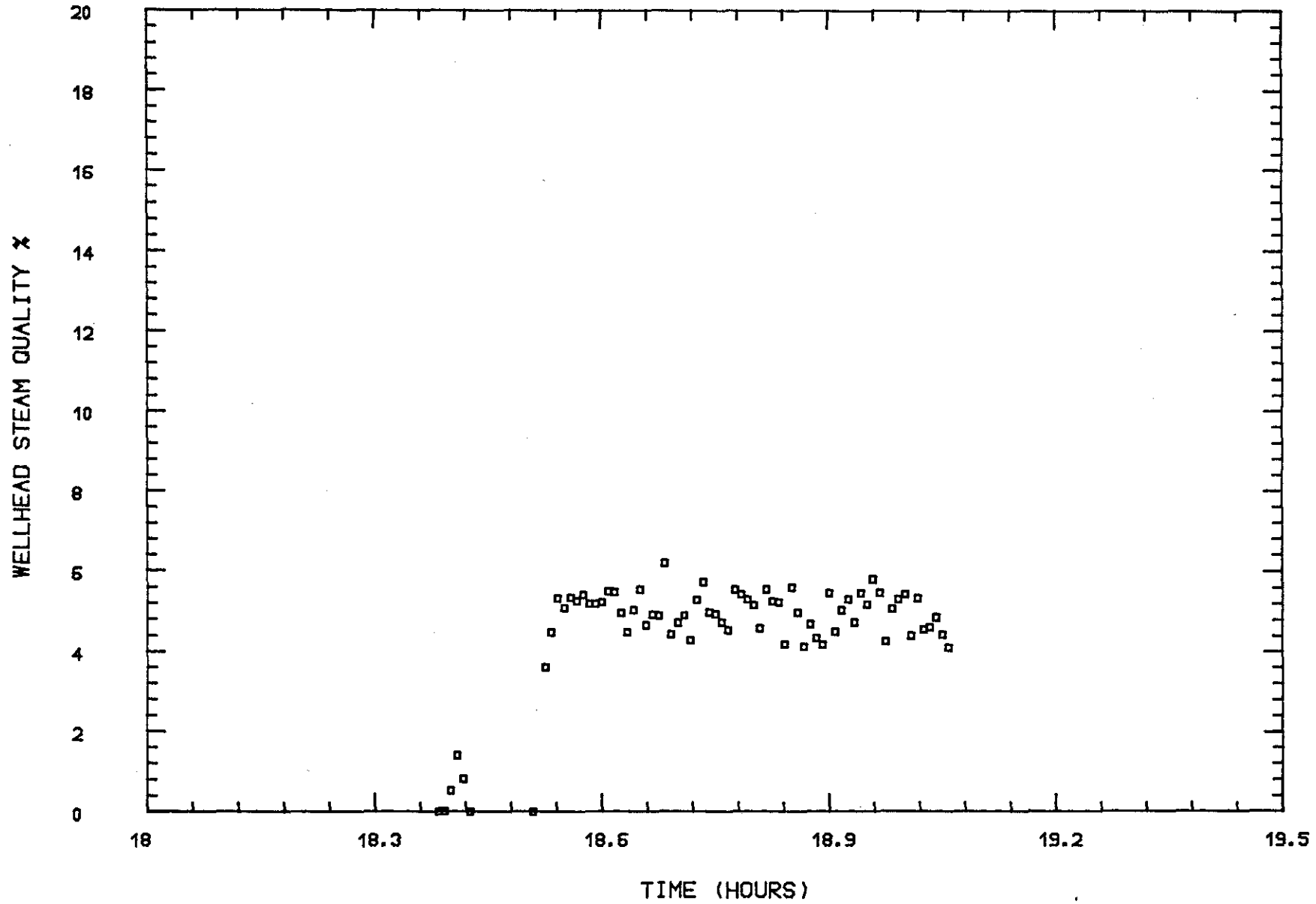
LEGEND:
● LIP PRESSURE
▲ ORIFICE DOWNSTREAM PRESSURE
× ORIFICE UPSTREAM PRESSURE
◆ WELLHEAD PRESSURE

WELL 88-11 - JUNE 21, 1984 - TEST 5



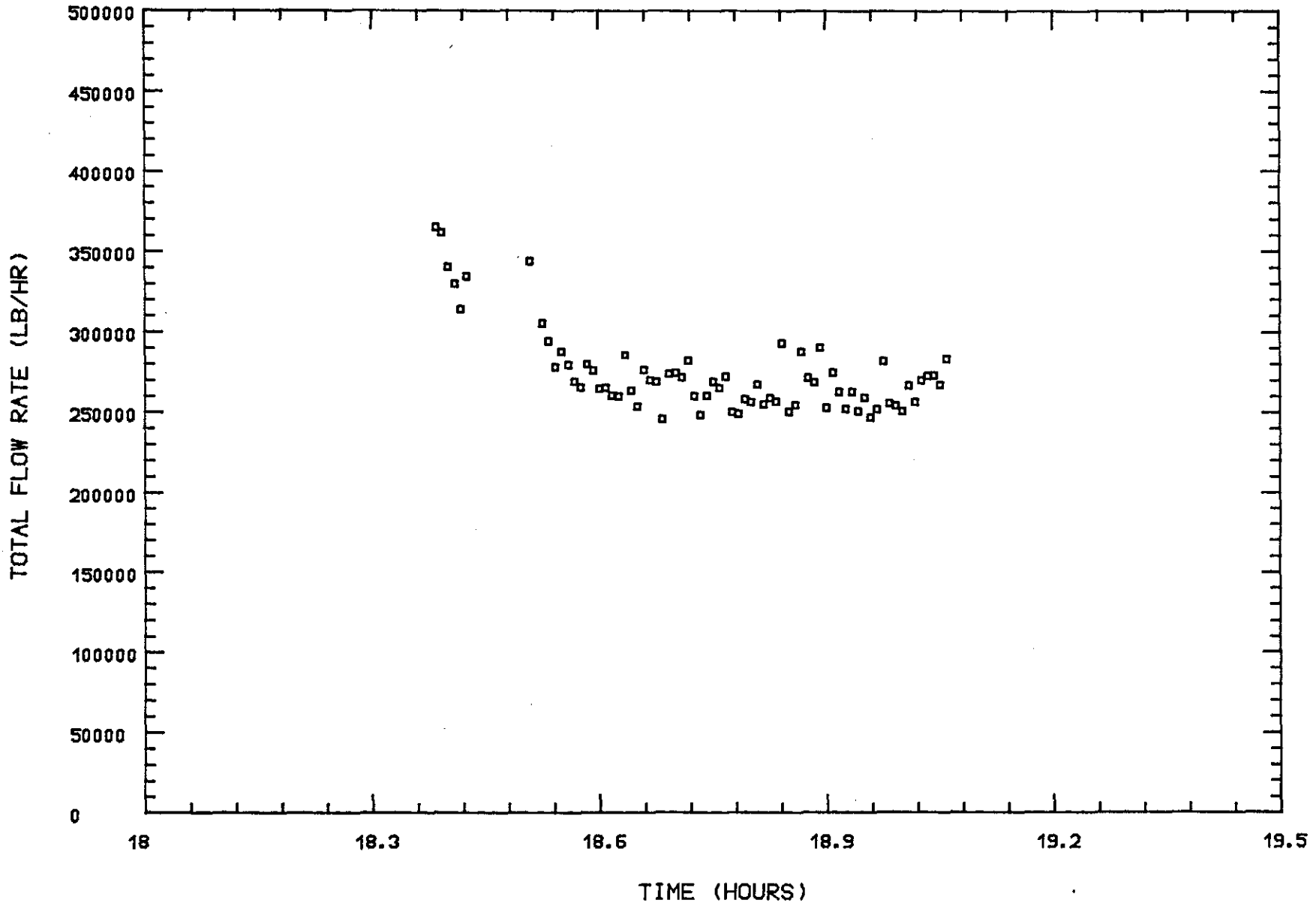
5-3

WELL 88-11 - JUNE 21, 1984 - TEST 5

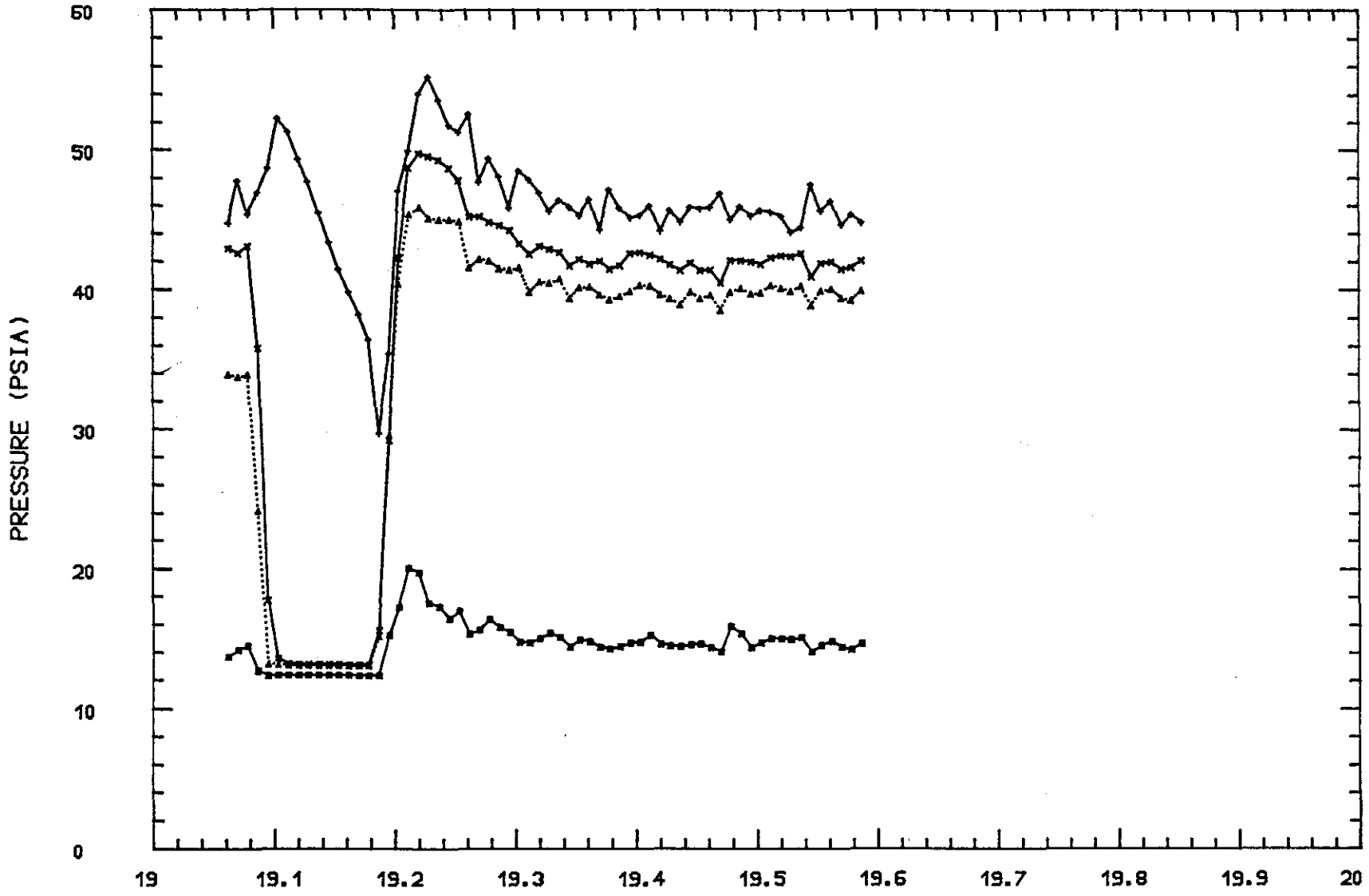


54

WELL 88-11 - JUNE 21, 1984 - TEST 5



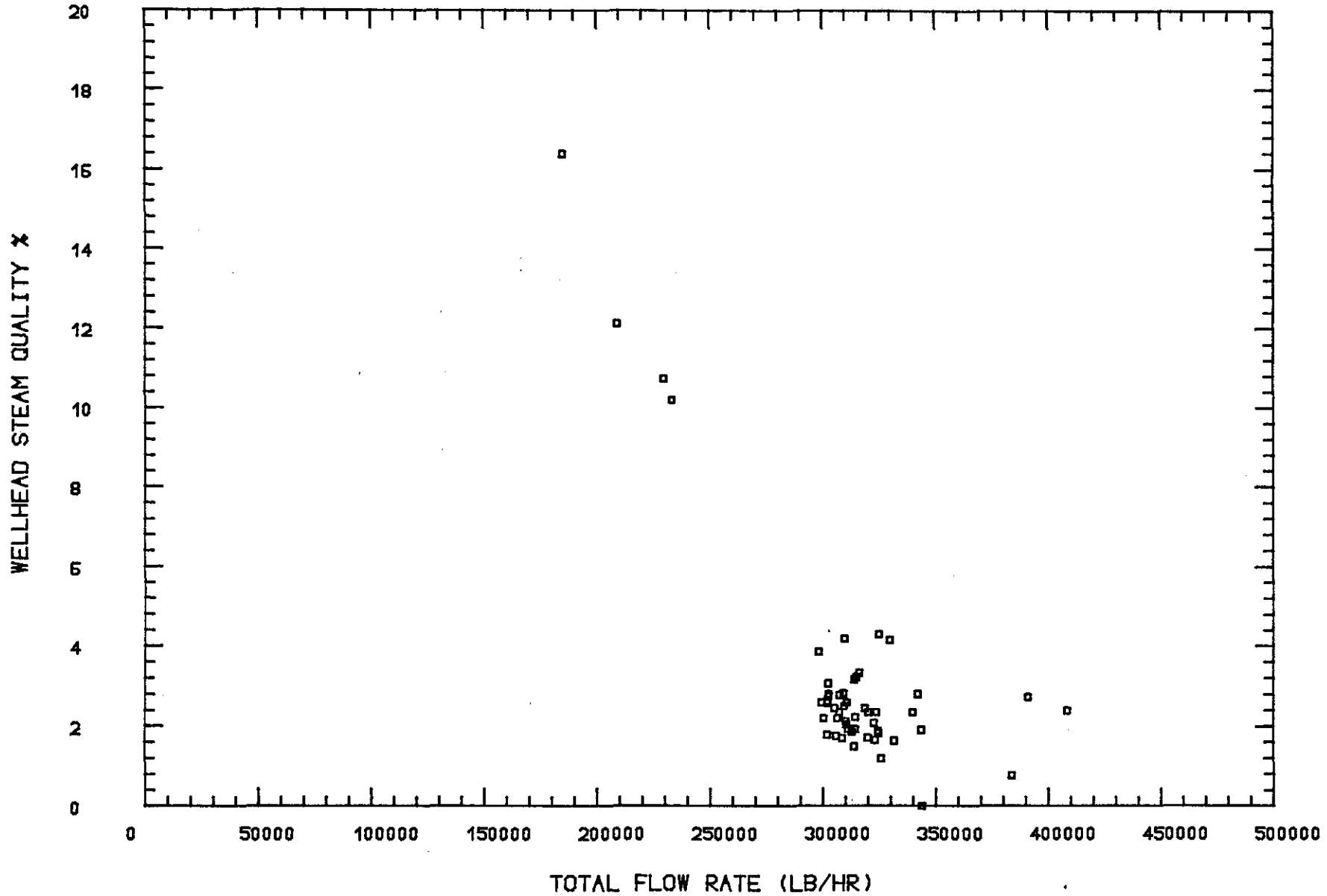
WELL 88-11 - JUNE 21, 1984 - TEST 5



LEGEND:
■ LIP PRESSURE
▲ ORIFICE DOWNSTREAM PRESSURE
× ORIFICE UPSTREAM PRESSURE
● WELLHEAD PRESSURE

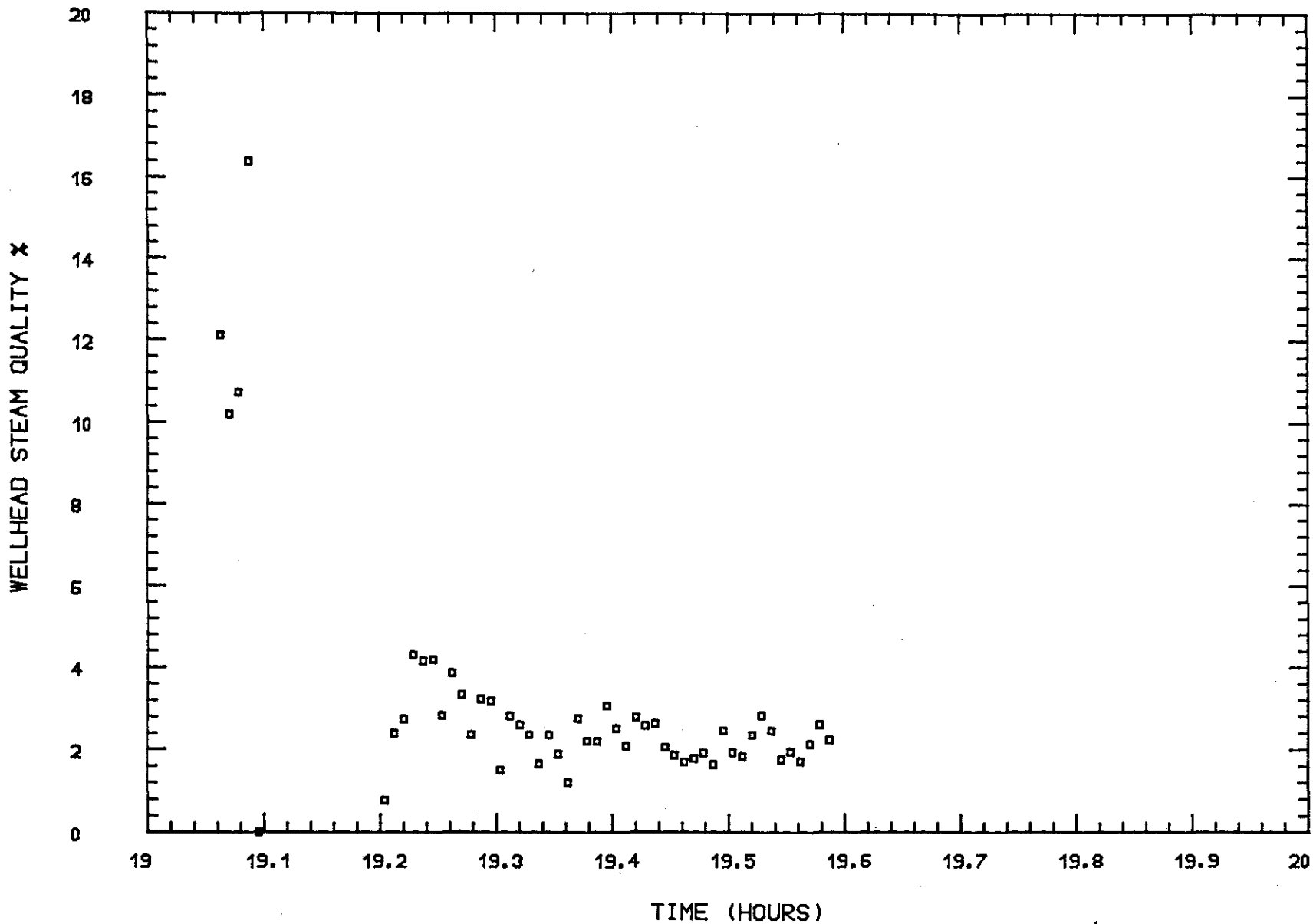
TIME (HOURS)

WELL 88-11 - JUNE 21, 1984 - TEST 6

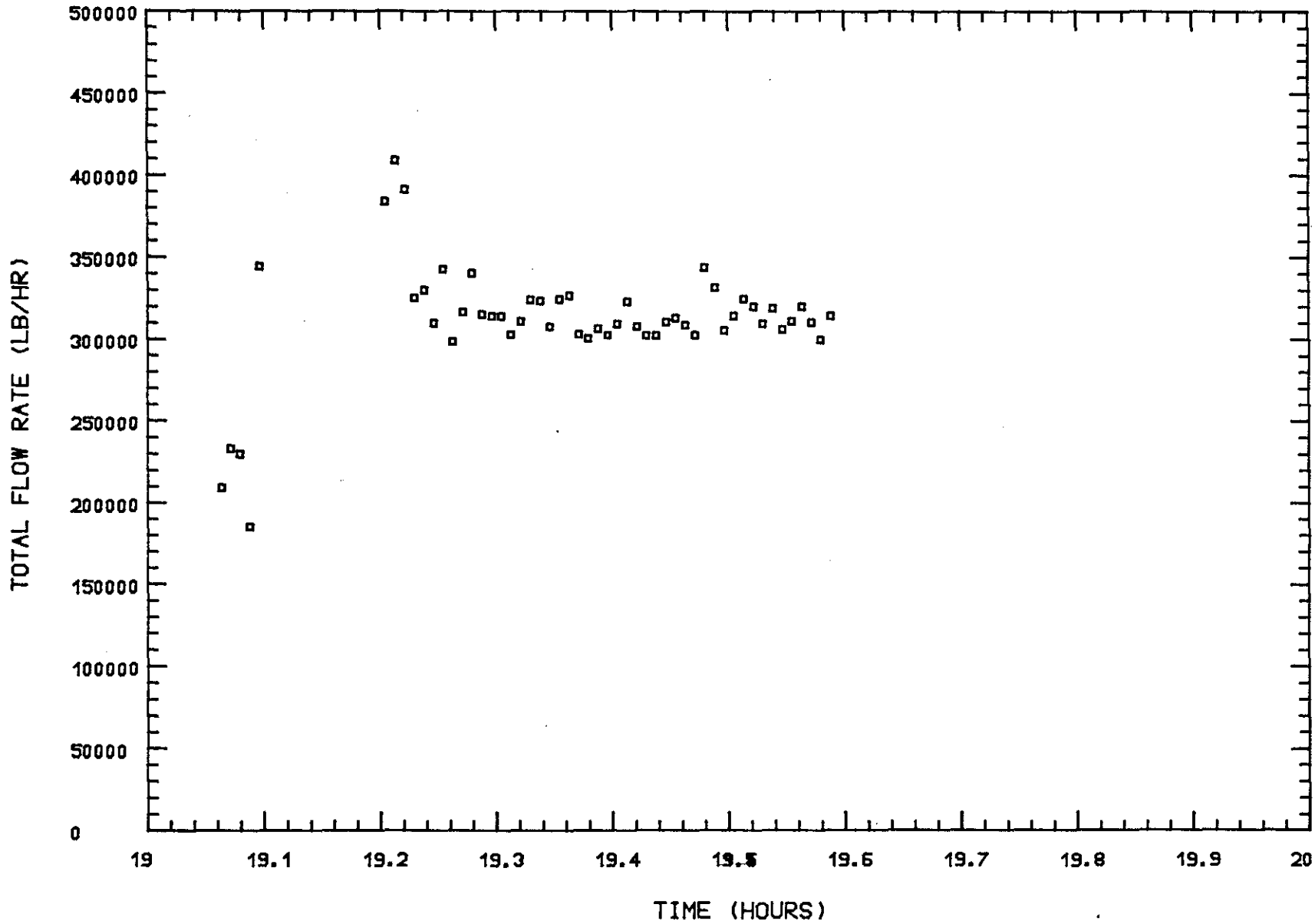


6-3

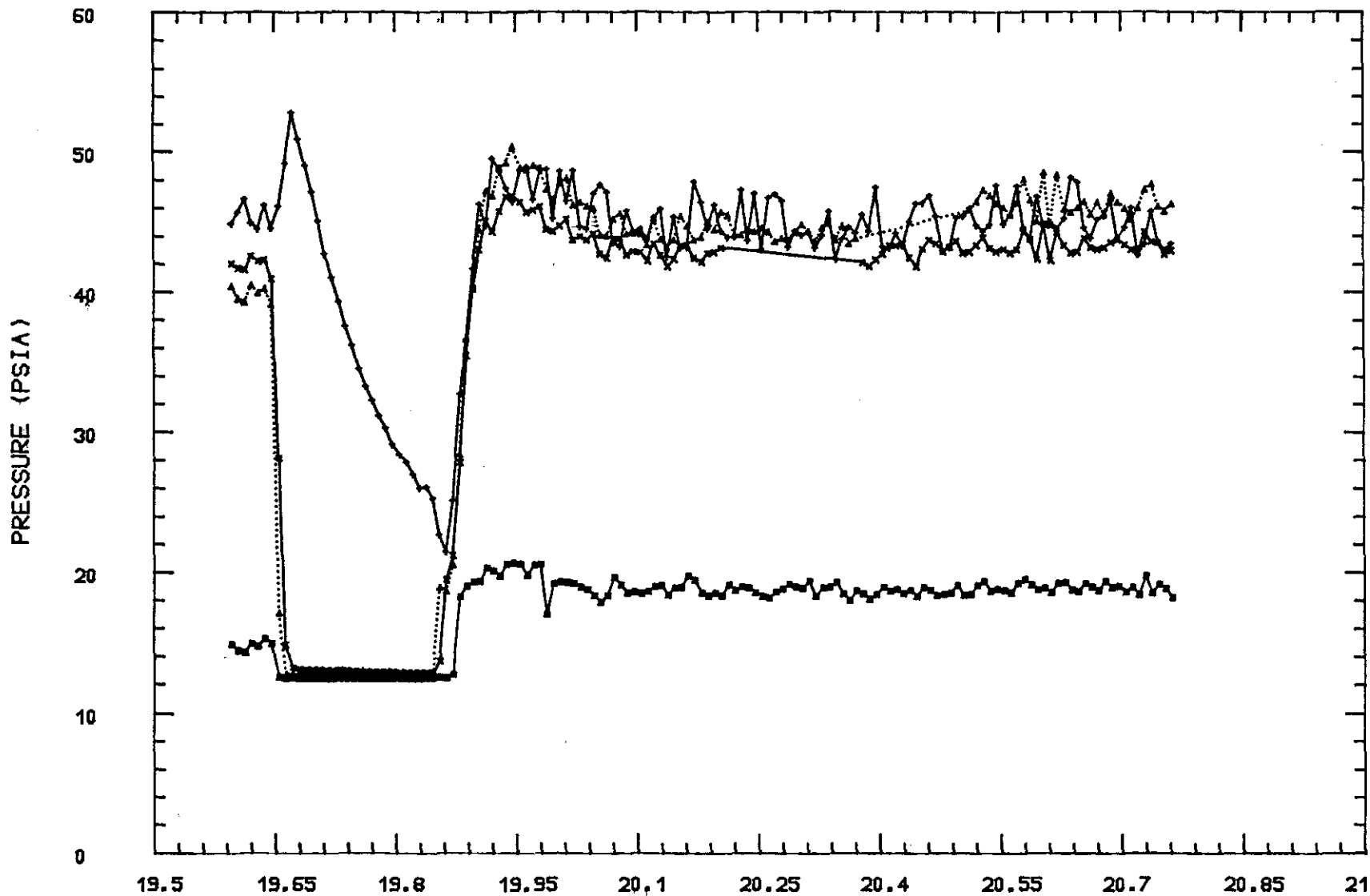
WELL 88-11 - JUNE 21, 1984 - TEST 6



WELL 88-11 - JUNE 21, 1984 - TEST 6

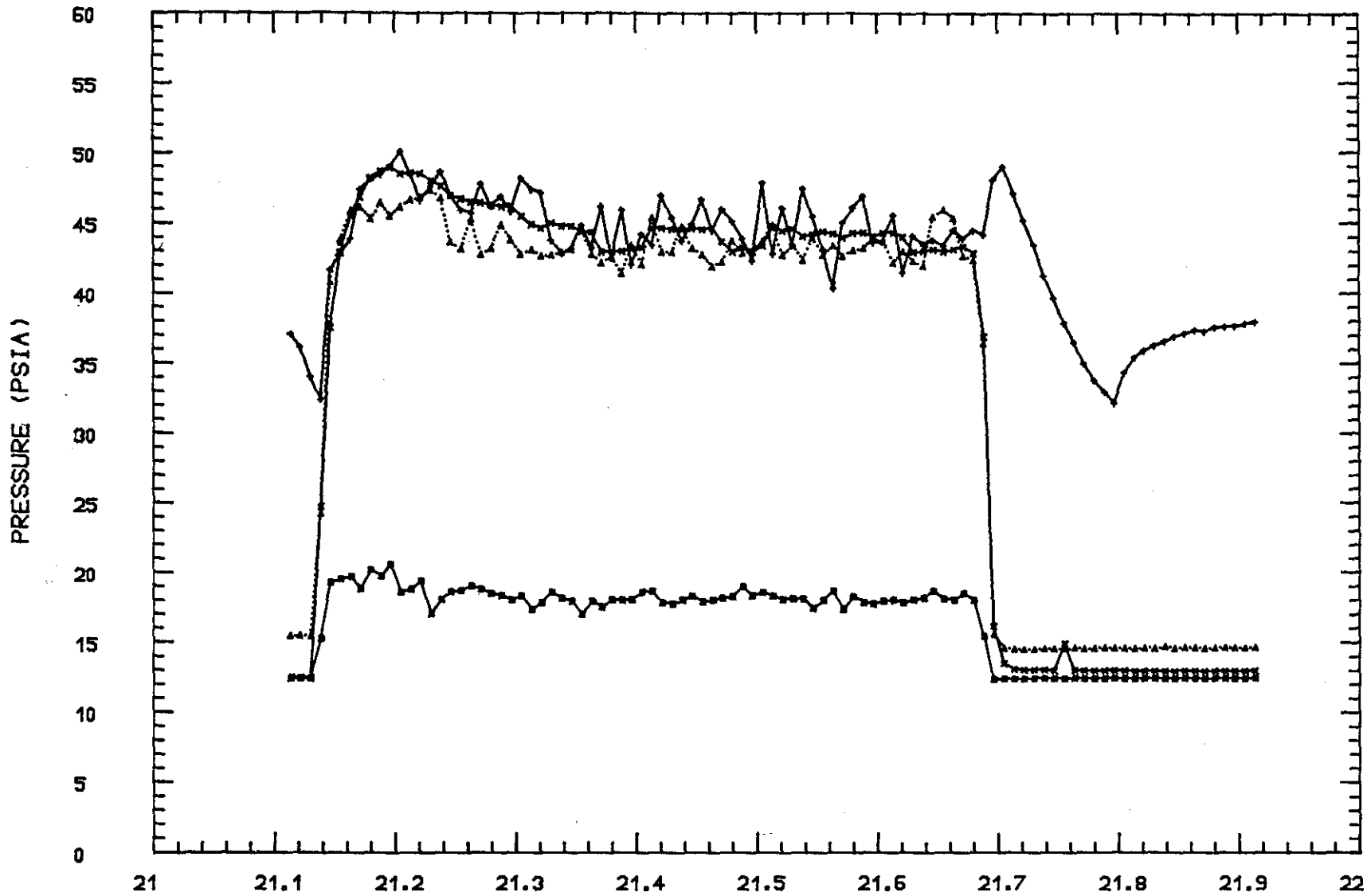


WELL 88-11 - JUNE 21, 1984 - TEST 7



LEGEND:
■ LIP PRESSURE
▲ ORIFICE DOWNSTREAM PRESSURE
■ ORIFICE UPSTREAM PRESSURE
● WELLHEAD PRESSURE

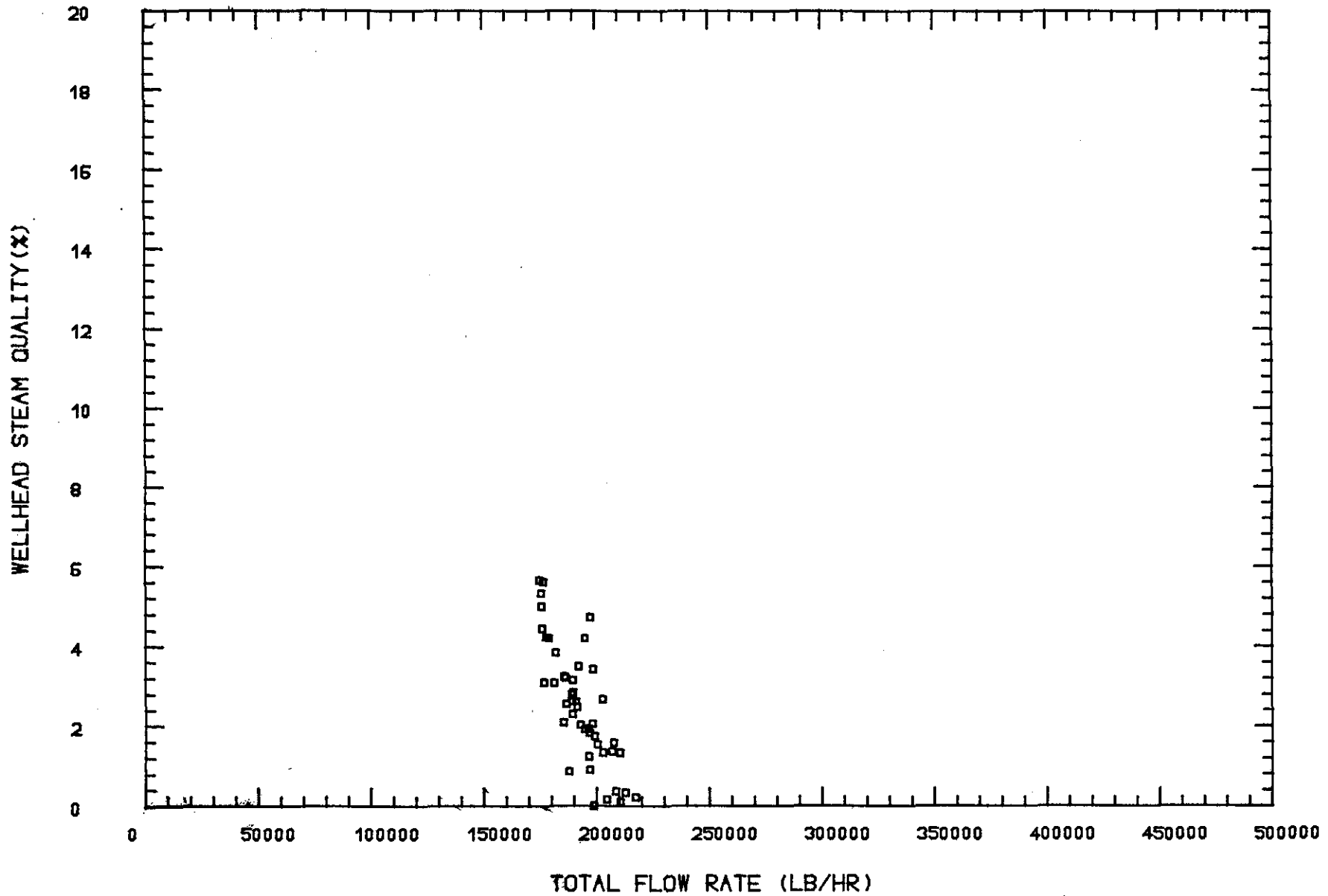
TIME (HOURS)



LEGEND:
■ LIP PRESSURE
▲ ORIFICE DOWNSTREAM PRESSURE
× ORIFICE UPSTREAM PRESSURE
◊ WELLHEAD PRESSURE

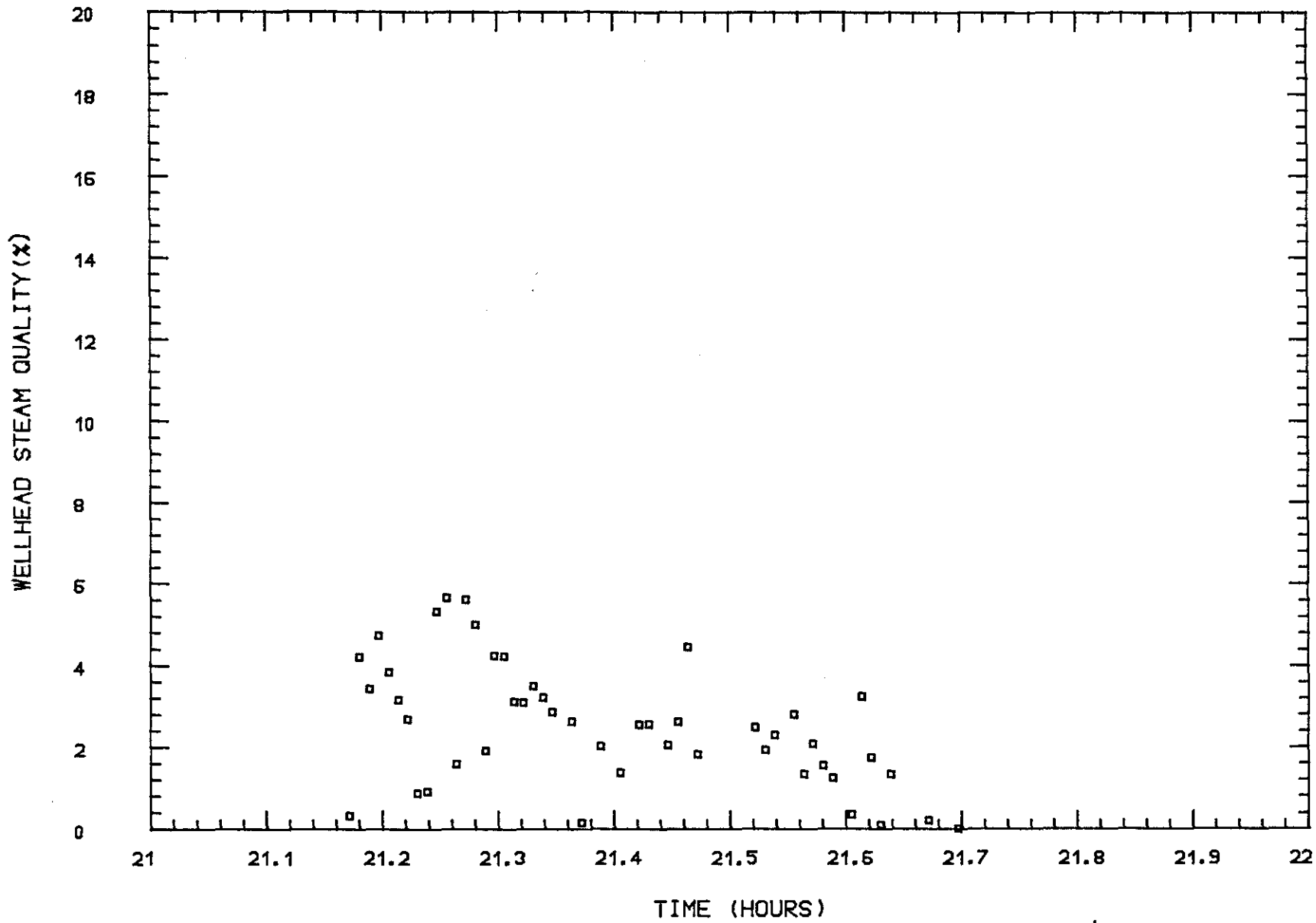
GeothermEx, Inc.
07-03-1984

WELL 88-11 - JUNE 21, 1984 - TEST 8



23

WELL 88-11 - JUNE 21, 1984 - TEST 8



8-4

WELL 88-11 - JUNE 21, 1984 - TEST 8

