

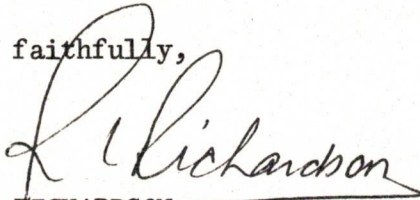
The overall length of effluent soakage trench required is then
 $58\% \times 60 \text{ m} = 35 \text{ meters.}$

This will be exceeded by providing three trenches each 15 m long.

A standard 2700 litre capacity septic tank and 600 x 600 x 600 distribution box will be required.

Also enclosed is our recommended instructions for maintenance of the septic tank.

Yours faithfully,



R. L. RICHARDSON.

ENCL:

Richardson

REGISTERED CIVIL & STRUCTURAL ENGINEERS
100 WINDING, VINE STREET, WHANGAREI. PH: 83-273

..... Boon Soakage tests
.....

File No.

Plan Ref. No.

Calculated by T. Drupesteen

Checked by

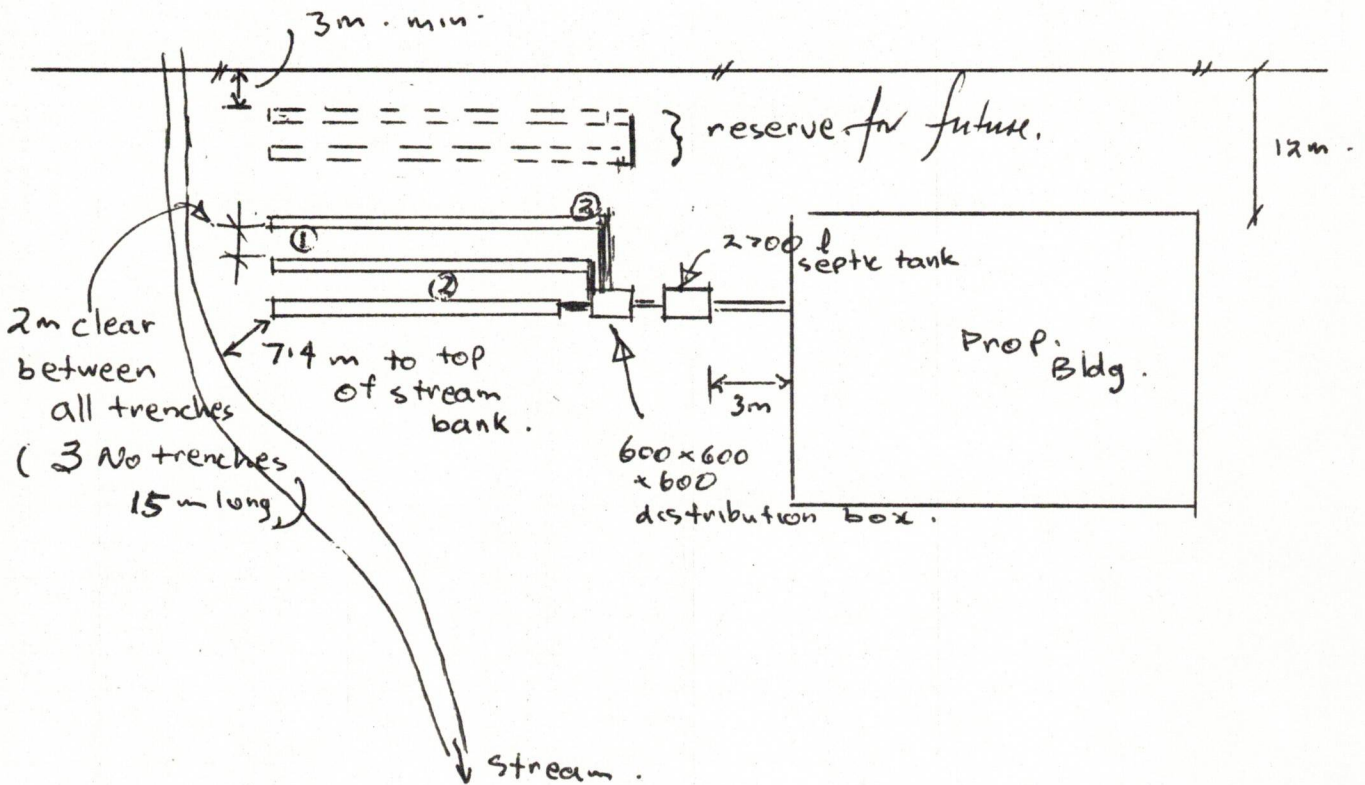
Date 11/11/83.

Average of soakage tests = 4mm/hr

→ NZS 4610 category C soils.

→ o/all trench length m reqd.

Detail Thus (NTs) show to scale on site plan.



Note water table is 1.3-1.5 m deep.

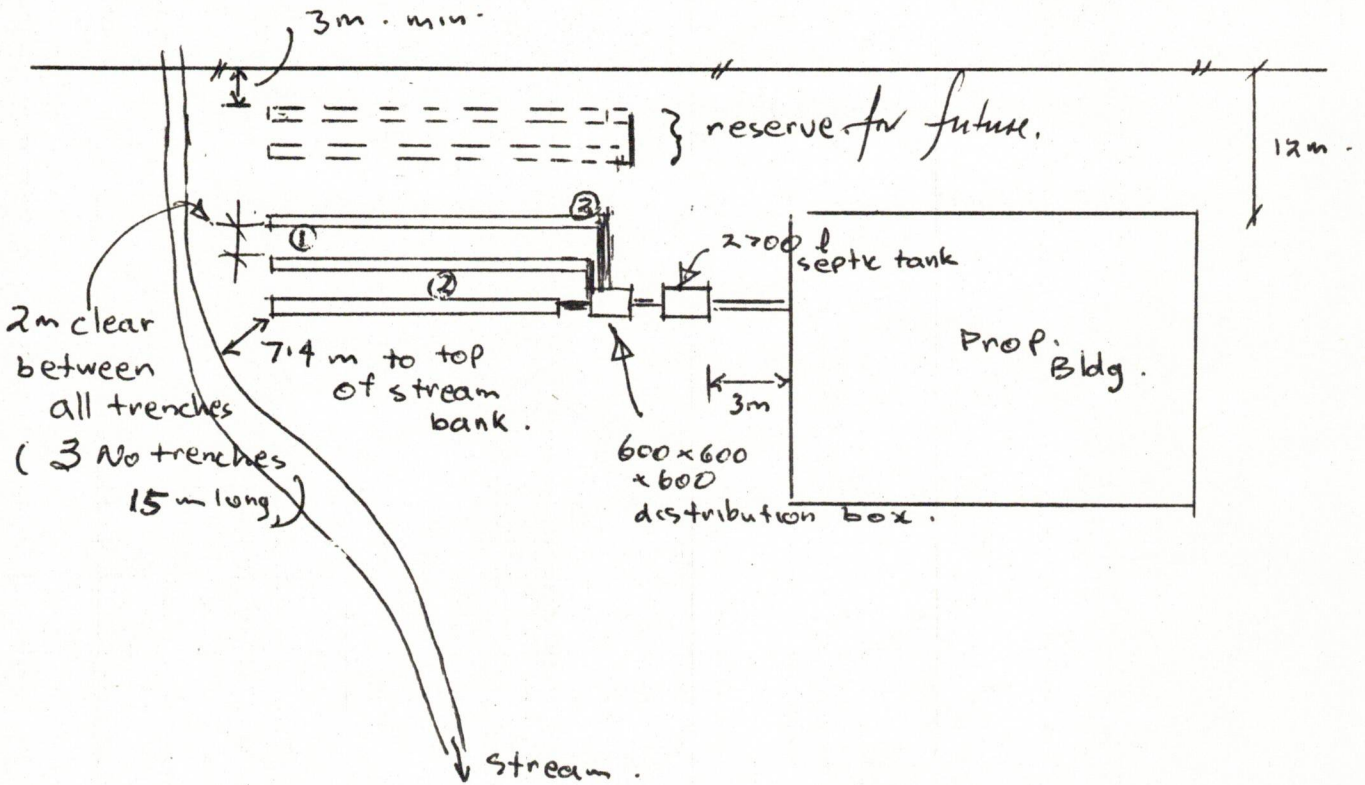
- Refer also:
- 1) Detail of Distribution box
 - 2) Detail x-section of trench construction.
 - 3) Management plan & instruction

Average of soakage tests = 4mm/hr

→ NZS 4610 category C soils.

→ o/all trench length ~ reqd.

Detail Thus (NTs) show to scale on site plan.



Note water table is 1.3-1.5m deep.

- Refer also:
- 1) Detail of Distribution box
 - 2) Detail x-section of trench construction.
 - 3) Management plan & instruction

T. J. Gunn

Reg. Eng.

Richardson

ING CIVIL & STRUCTURAL ENGINEERS
LDING, VINE STREET, WHANGAREI. PH: 83-273

H. R. & M. M. Beon Soakage Tests.

Brent
Robinson

Site: Pipiwai Rd, Springs Flat Kamo -
Lot 2 D.P. 79657

File No.

Plan Ref. No.

Calculated by T. Drupesteen

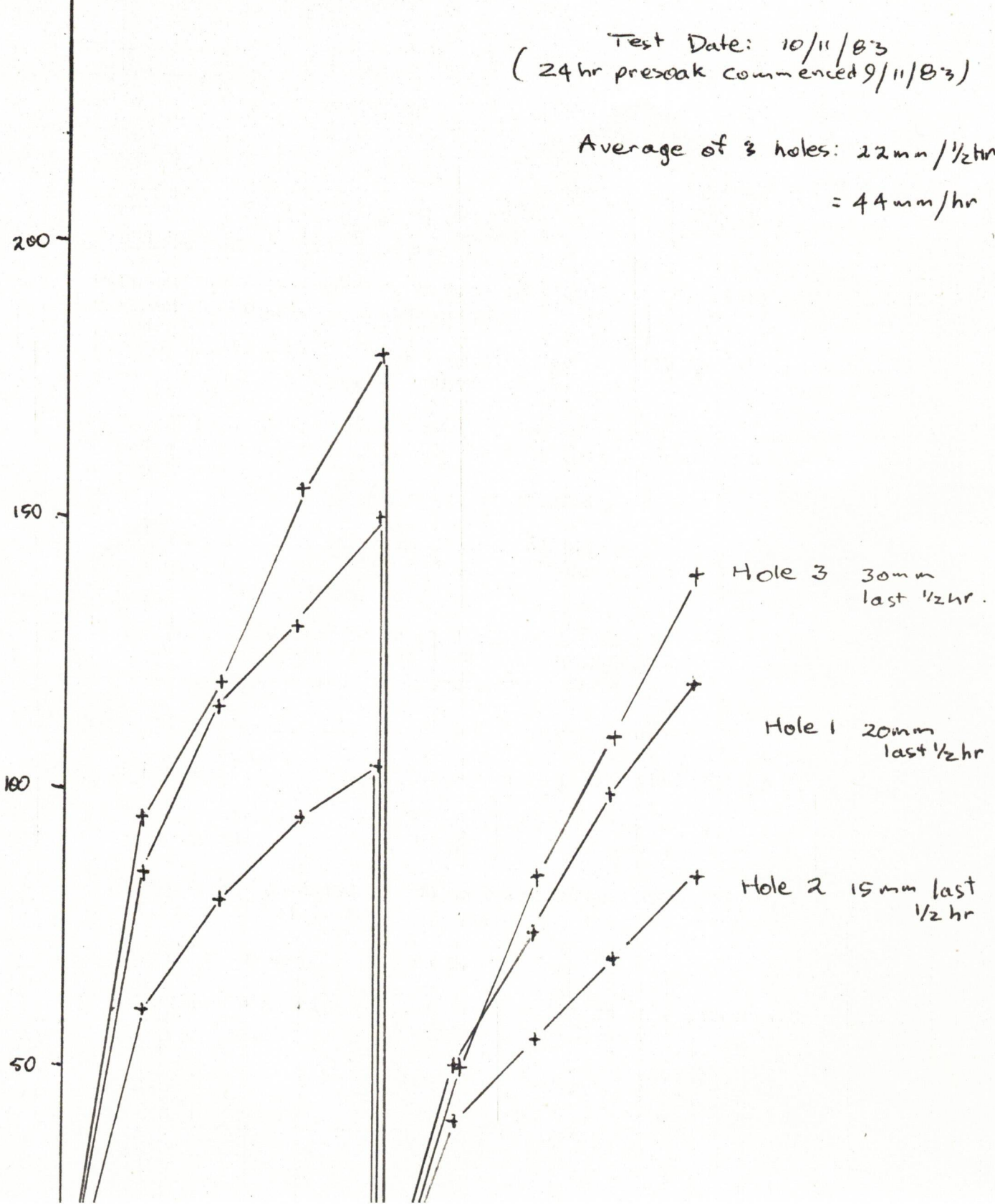
Checked by

Date 11/11/83.

Water
Drop mm
1:1
250

Test Date: 10/11/83
(24 hr presoak commenced 9/11/83)

Average of 3 holes: 22mm / 1/2 hr
= 44mm/hr



Brent Robinson

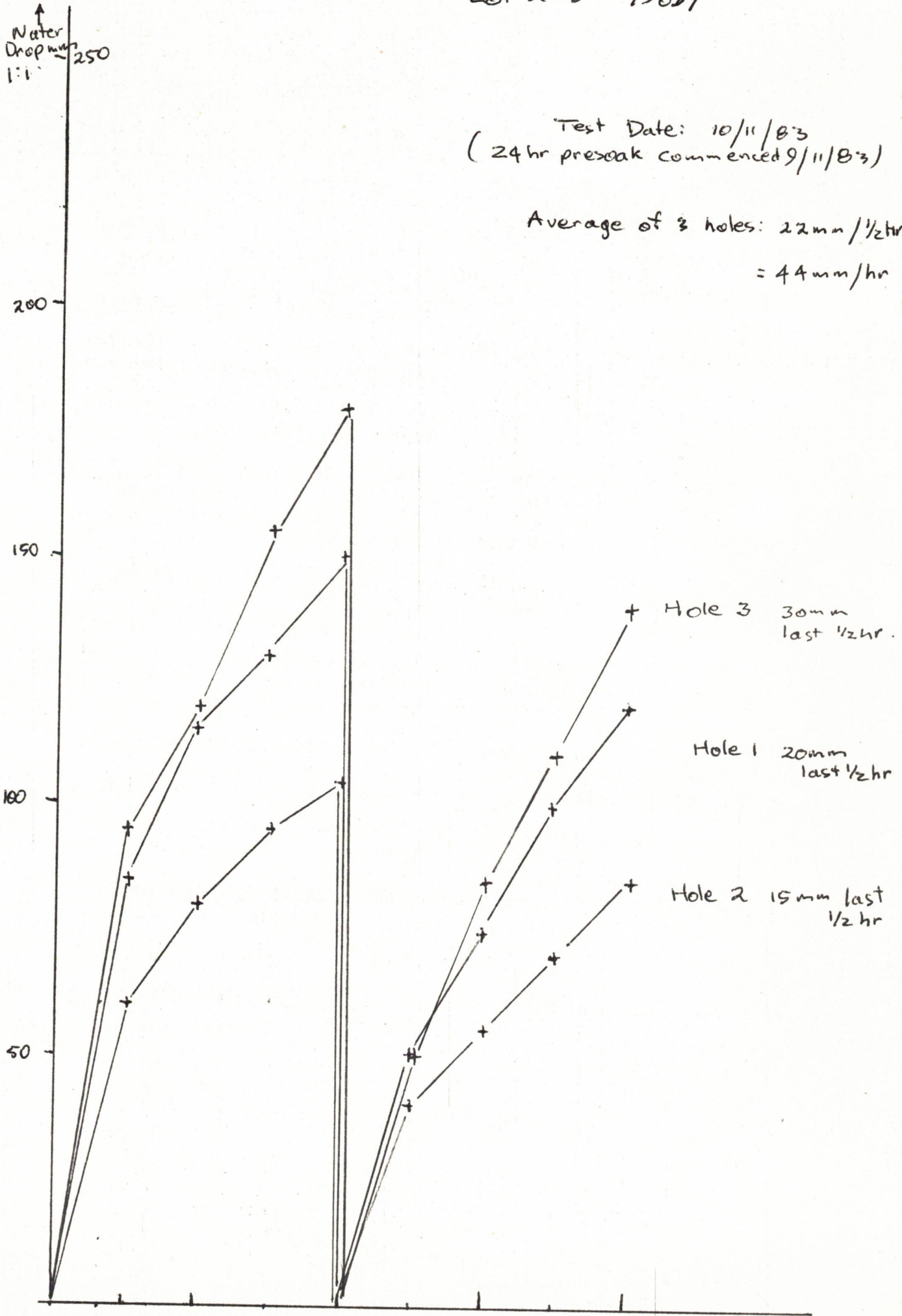
Date 11/11/83

Site: Pipiwat Rd, Springs Flat Kamo - Lot 2 D.P. 79657

Water Drop mm
1:1
250

Test Date: 10/11/83
(24hr presoak commenced 9/11/83)

Average of 3 holes: 22mm / 1/2hr
= 44mm/hr



Hole 3 30mm last 1/2hr.

Hole 1 20mm last 1/2hr.

Hole 2 15mm last 1/2hr.