

Regulation 8

THE NORTHERN TERRITORY OF AUSTRALIA

Control of Waters Ordinance

WR4/3

FINAL STATEMENT OF BORE RN 12994,
IN 22/150

From	To	Description of Strata	Name of Bore —			
			HOMESTEAD			
			Name of Property —			
			PINE HILL			
			Description of Property —			
			CATTLE STATION			
			Name of Owner —			
			GILL BOWMEN			
			Name of Contractor —			
			B & H DRILLERS			
			Name of Driller —			
			TREVOR HUGHES			
			Date of Commencement —			
			4/3/81			
			Date of Completion —			
			8/3/81			
			Total Depth —			
			75 metres			
			Particulars of Casing —			
			NIL			
			Particulars of Perforations or Screens —			
			Water	1st Supply	2nd Supply	3rd Supply
				✓	✓	
			Struck at	1 PER SEC	2 PER SEC	
			(31 metres)	62 metres		
			Standing Water Level	24 metres		
			Pumping Supply Litres/sec	2 PER SEC		
			Duration of Pump Test	12 hrs		
			Water Level During Test	24 metres		
			Quality: Good, Fair or Bad	BAD.		

Location of Bore (or supply sketch on the back hereof) —
1/2 KM Miles

(a) ☒ SE of (b) PINE HILL
E NW
W SW HOMESTEAD

(a) Circle appropriate direction.
(b) Use known point such as existing bore, homestead, outstation, etc.

Additional information of interest about bore.

Grid Reference 631205

Map Number SF 53-9

Samples of Strata and Water Supplies
have been* will be*

left at the following place —
ALICE SPRINGS
BRANCH
Signature

*Delete non applicable

For Office use only — 52 63 7
OPEN NOC

16307.509

A. B. CAUDELL, Government Printer of the Northern Territory

8.

WATER ANALYSIS

Department of Transport & Works
Water Division, Darwin NT.

Laboratory Register No

81/1107

Date received in Laboratory

23/7/81

Bottle No.

ZP 14

Time of sampling

Date of sampling

8.3.81

WR 4/1A

LOCATION AND DETAILS

PINE HILL "HOMESTEAD"

R/N 12994

SF53-9-613205

DISCH 2.0 LPS

DEPTH 34m

RA WRA 6016

RSP 146

Proposed water use:- Domestic, Stock, Irrigation, other [specify]

ANALYSIS-PHYSICAL

<input type="checkbox"/> pH	7.3	<input type="checkbox"/> Colour [Hazen units]
<input type="checkbox"/> Specific conductance [microsiemens/cm at 25° C]	8470	<input type="checkbox"/> Turbidity [NTU's]
<input checked="" type="checkbox"/> Total dissolved solids [mg/l - by evaporation at 180° C]	5350	<input type="checkbox"/> Suspended solids [mg/l]

ANALYSIS-CHEMICAL [mg/ l]

<input type="checkbox"/> Sodium, Na	1540	<input checked="" type="checkbox"/> Chloride, Cl	2000
<input type="checkbox"/> Potassium, K	57	<input checked="" type="checkbox"/> Sulphate, SO ₄	1010
<input type="checkbox"/> Calcium, Ca	144	<input type="checkbox"/> Nitrate, NO ₃	7
<input type="checkbox"/> Magnesium, Mg	108	<input type="checkbox"/> Bicarbonate, HCO ₃	611
<input checked="" type="checkbox"/> Total Hardness [as CaCO ₃]	803	<input type="checkbox"/> Carbonate, CO ₃	
<input type="checkbox"/> Total Alkalinity [as CaCO ₃]	501	<input checked="" type="checkbox"/> Fluoride, F	3.8
<input checked="" type="checkbox"/> Iron, [total] Fe	UNSUITABLE FOR ANALYSIS		
<input type="checkbox"/> Silica, SiO ₂	38	<input checked="" type="checkbox"/> NaCl [calc. from chloride]	3300

ANALYSIS-ADDITIONAL [mg/ l]

<input type="checkbox"/> Copper, Cu	<input type="checkbox"/> Lead, Pb	<input type="checkbox"/> Arsenic, As
<input type="checkbox"/> Manganese, Mn	<input type="checkbox"/> Zinc, Zn	<input type="checkbox"/> Cadmium, Cd
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Analysed By : G. JOHNSTON

REMARKS

WATER INVESTIGATIONS UNIT
ALICE SPRINGSDate / /
27/8/81

4 SEP 1981

The sample as analysed is considered suitable for :-

Drinking water —

☒ Yes/No

Irrigation —

☐ Yes/No

Stock watering —

☒ Yes/No

Others [specify]

☐ Yes/No

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Association of Testing Authorities, Australia. The
test(s) reported herein have been performed in
accordance with its terms of registration. This
document shall not be reproduced except in full.

Boxes marked thus ☒ indicate levels considered undesirable for drinking water by the Northern Territory
Department of Health.

Note :- Advice and Water quality information can be obtained by contacting the Senior Engineer
Water Quality, Darwin Phone 896072

WATER ANALYSIS

Department of Transport & Works
Water Division, Darwin NT.



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22/150

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<input checked="" type="checkbox"/> Iron, [total] Fe	UNSUITABLE FOR ANALYSIS	<input type="checkbox"/> Orthophosphate, PO ₄	
<input type="checkbox"/> Silica, SiO ₂	38	<input checked="" type="checkbox"/> NaCl [calc. from chloride]	3300

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Analysed By : G. JOHNSTON

Date / /
27/8/81

REMARKS

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RN012994

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