

## WATER RESOURCES BORE DATA FIELD INSPECTION REPORT

RN: 2994 INDEX: 21/142 BORE CONDITION: 016  
NAME: 1940 BORE. (Bloodwood)  
LOCATION: 5.7K. S/E OF PLENTY STN DAM  
CADASTRAL: ALCOOTA. LEASE: PL=1032  
GPS ☒ SAT-NAV: EL        H 15 V 26 CT        NO        TIME         
ZONE: 53 EASTING: 458006 NORTHING: 7461212  
LATITUDE: 22 57' 31.2" S 399 LONGITUDE: 134' 35' 49.8" E 422  
LOCATION PRECISION: 4. TAKEN 2m. NTH OF BORE.  
AWRC BASIN NUMBER: 1001 NAME: GEORGINA  
OLD GRID & MAP: SFS310. ALCOOTA. 1:250000  
NEW IMP GRID COMP/CONVERSION: EASTING: 242 NORTHING: 134  
DISCHARGE:        L/S DEPTH SAMPLED:        (m) METHOD:         
SAMPLE:        &        TIME:        DATE:         
TEMP:        °C PH:        CONDUCTIVITY:        OTHER:         
SWL: 44.39 17/L (m) DATE: 13-8-91 TIME: 0945  
TOTAL DEPTH: 85.20 /        (m)  
CASING/WELL ABOVE GROUND BY: 0.50 (m)  
COMMENTS & EQUIPMENT: 5" STEEL CASING, & 3'x3' CONCRETE  
BLOCK.  
(J.H.G 17.6.94. & J.C.G  
RELIVE THIS BORE CORRECT, ALTHOUGH?? ITS THE  
ONLY BORE WITH. ON ALCOOTA WITH ENOUGH PROTECTORS TO MAKE UP  
300 + ft. EVEN THOUGH THEY ARE 5".  
TAG LOCATION: ON CONCRETE. USE: WAS STOCK  
INSPECTING OFFICER: RMH DATE: 13-8-91

N.I.A. WATER RESOURCES BRANCH

## BORE DATA SHEET

130m N of Alice Springs.

Bloodwood. Bore. 18m E of h/s.

NAME	Bloodwood. Bore.	INDEX No.	21/142
LOCALITY	Alcoota.	REG. No.	2994
DEPTH	357 ft. 108.84	FILE No.	
CASINGS	334' x 6" x 3/16" O.D.	PERFORATIONS SCREENS	
LOCATION	21 / 02 / E N	SURFACE LEVEL R.L.	B M LEVEL R.L.
CONTRACTOR.	A.G. McDonald.	DRILLER.	A. G. Mc Donald
		DATE STARTED.	DATE FINISHED.

## WATER

## STRATA SECTION

AQUIFERS	101.8	102.7	DEPTH FEET	CASING	AQU	SEC.	STRATA
DEPTH STRUCK	334	337					Sandy Loam.
AQUIFER THICKNESS							
STANDING WATER LEVEL	285	86.89					
PUMP TEST G.P.H.	720	.9	50				
DRAWDOWN LEVEL	336						
PUMP LEVEL							
DURATION OF TEST HOURS	10	hours.					
R.L. S.W.L.			100				
WATER TEMPERATURE °C							
TRANSMISSIBILITY							
STORAGE COEFF							
ANALYSES			150				Clays.
BINOMIAL CLASSIFICATION							Clays & schist boulders.
T. D. S.							
CONDUCTIVITY							
TOTAL HARDNESS			200				
CHLORIDE							
BICARBONATE							
CARBONATE			350				
SULPHATE							
NITRATE							
FLUORIDE							
SODIUM			300				Schist (grey micaceous black & grey).
POTASSIUM							
CALCIUM							
MAGNESIUM							Solid grey micaceous schist. Broken schist carrying water.
			350				
							Solid schist ( slump).
REG. ANAL. No.							
EQUIPMENT.			400				
REMARKS.							



RN002994

## N.T.A. WATER RESOURCES BRANCH

## BORE DATA SHEET

NAME BLOODWOOD		130 m. N of Alice Springs 18 m. E of Home Stead		INDEX No.	21/ 142
LOCALITY Acoota Station				REG. No.	2994
DEPTH 357'				FILE No.	
CASINGS 334' - 6" x 3/16" O.D.		PERFORATIONS SCREENS			
LOCATION 21 / 02 /		E N SURFACE R.L.		B.M. R.L.	DATUM
CONTRACTOR A.G. McDonald		DRILLER A.G. McDonald		DATE STARTED	DATE FINISHED
WATER			STRATA SECTION		
AQUIFERS		DEPTH FEET	CASING	SEC.	STRATA
DEPTH STRUCK	334-337				3 Sandy loam
AQUIFER THICKNESS					
STANDING WATER LEVEL	285				
PUMP G.P.H.	720	50			Clays
DRAWDOWN LEVEL	336				
PUMP LEVEL					
DURATION HOURS OF TEST	10				
R.L. - S.W.L.		100			
WATER TEMPERATURE °C					
TRANSMISSIBILITY					
STORAGE COEFF.					
ANALYSES		150			150
BINOMIAL CLASSIFICATION					160
T. D. S. "					
CONDUCTIVITY		200			Schist (very micaceous black and grey)
TOTAL HARDNESS					
CHLORIDE					
BICARBONATE					
CARBONATE		250			
SULPHATE					
NITRATE					
FLUORIDE					
SODIUM		300			290
POTASSIUM					Solid grey micaceous schist
CALCIUM					
MAGNESIUM					
		350	6"		334
					337 Broken schist carrying water
					357 Solid schist (sump)
REG. ANAL. No.					
EQUIPMENT.		400			
REMARKS.					