

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. 17.6.9.40. & J.C.G.)
REVIEW 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. McDonald
		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			250				
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		Aacoota Station		REG. No.		2994	
DEPTH		357'		FILE No.			
CASINGS 334' - 6" x 3/16" O.D.				PERFORATIONS SCREENS			
LOCATION		21 / 02 /		E N SURFACE LEVEL R.L.		B M LEVEL R.L. DATUM	
CONTRACTOR		A.G. McDonald		DRILLER		A.G. McDonald	
				DATE STARTED		DATE FINISHED	
WATER				STRATA SECTION			
AQUIFERS				DEPTH FEET	CASING	ANAL.	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	Clays and schist boulders
T. D. S. "							
CONDUCTIVITY					200		Schist (very micaceous black and grey)
TOTAL HARDNESS							
CHLORIDE							
BICARBONATE							
CARBONATE					250		
SULPHATE							
NITRATE							
FLUORIDE							
SODIUM					300		290 Solid grey micaceous schist
POTASSIUM							
CALCIUM							
MAGNESIUM							
					334		
				350	6"	337	Broken schist carrying water
						357	Solid schist (sump)
REG. ANAL. No.							
EQUIPMENT.					400		
REMARKS.							