

Regulation 8

THE NORTHERN TERRITORY OF AUSTRALIA

Control of Waters Act

WR4/3

**FINAL STATEMENT OF BORE**

*IN28/225.*  
R/N 14353

From	To	Description of Strata (including colour and hardness)	Name of Bore — Advice 27/18			
			Name of Property — Stirling Station			
0 - 120 Red siltstone Red sandstone Small patches of soft grey sandstone			Description of Property — Pastoral Lease			
			Name of Owner — of bore N.T.G.			
Location of Bore (or supply sketch on the back hereof) —  ..... km			Name of Contractor — Gorey & Cole Drillers			
			Name of Driller — Neville Murphy			
(a) S SE of (b)..... E NW W SW			Date of Commencement — 8/8/85			
			Date of Completion — 8/8/85			
(a) Circle appropriate direction. (b) Use known point such as existing bore, homestead, outstation, etc.			Total Depth — 120 metres			
			Particulars of Casing — Nil			
Additional information of interest about bore.  Grid Reference 143-308. Map Number SF 53-6.  Samples of Strata and Water Supplies have been* will be* left at the following place — ..... Water Division — Alice Springs. ..... Signature <i>ABS</i>  *Delete non applicable			Particulars of Perforations or Screens — Nil			
			Water	1st Supply only	2nd Supply only	3rd Supply only
For Office use only —			Struck at -----Some damp strata-----			
			Standing Water Level			
			Pumping Supply Litres/sec			
			Duration of Pump Test			
			Water Level During Test			
			Quality: Good, Fair or Bad			

22403.512

A. S. CAUGELL, Government Printer of the Northern Territory

A27/18. S-TIRLING. RN14353

16-8-85 @ 1200 HRS. SOIL 38-60"

" " CONDUCTIVITY 7565

SAMPLED FROM TOP @ 38'60" USING A BIRLEY CAN  
REMARKS

BORE UNCAPED

RN15395 ALSO  
TAGGED WITH THIS RN14353  
OWING TO VISITING 15395 FROM  
BACK AREA ON NEUTRAL 9  
TAKING NOS FROM MAP  
WITH NO BOUNDARIES OR  
FENCES MARKED.

R. P. [unclear] 13/2/90.

BORE DATA - MASTER INDEX - COMPUTER INPUT SHEET

REG 9 UPDATE

NOV

CASING BORE CONDITION

GOOD  
POOR

RN 14353 INDEX 2A 225

NAME (30) DWD A27/18

LOCATION (30) 15.7 NW OF S/HWY @ BARROWCK JUMP UP.

CADAstral (35) STIRLING FL=771

LAST MAG TIME 0831 ELEV 12° N 300 CT 18-2.

AMG (metric) ZONE 53 EASTING 369 541 NORTHING 7617 916

LATITUDE 21° 32' 207 LONGITUDE 133° 44' 416

LOCATION PRECISION 5

AWRC BASIN NUMBER 1208. (4)

IMP GRID SE53/6 143-308 1-250000 BARROWCK.

RSP \_\_\_\_\_ DISCHARGE \_\_\_\_\_ LPS. DEPTH SAMPLED \_\_\_\_\_

SAMPLE No. \_\_\_\_\_ TIME \_\_\_\_\_ HRS. P/BACK? = \_\_\_\_\_ MUNC? \_\_\_\_\_

CONDUCTIVITY = \_\_\_\_\_ TEMP = \_\_\_\_\_ PH = \_\_\_\_\_ NITRATE = \_\_\_\_\_ EXC/SUB = \_\_\_\_\_

T-DEPTH IF MEASURED 25.35 METERS

SWL IF MEASURED \_\_\_\_\_ METERS TIME \_\_\_\_\_ DATE \_\_\_\_\_

BORE EQUIPPED WITH 8" ID CASING ONLY

BORE WAS DRILLED DRY.

TAG ON CASING

INSPECTING OFFICER

*[Signature]*

DATE

14-9-87

NTA 1718

DATE 8-8-85

BORE No. RN14353  
Stirling Advice. P27/18

Driller: Gorey & Co. N. Murphy

Time	Depth	Feet drilled	Mins lapsed	Drillers remark, casing details	BIT DATA			STRING DATA			MUD DATA		
					No.	Size	Type	Worn cond'n	Item	O.D.	Length	Prog. tally	
1130				ON SITE & SET UP									
1132				COMMENCED DRILLING WITH A 3/8" HAMMER. Rotamer Stabilizer.		7 3/8"	BT	30%	Ham.	6 1/2"	1.55	11.55	
									R-SAND	5 1/2"	4.10	5.65	
1142	4.65	4.65	10	150" TOP SOIL & BROKEN SANDSTONE INTO HARD WHITE SANDSTONE. RUNNING 1" x 8" ID SURFACE CASING & PUSH DOWN.									
1146				ADD D/P				①	D/P	4 1/2"	6.10	11.75	
1156	10.75	6.10	10	YELLOW FINE SILTY SAND & WHITE PINK SOFT SANDSTONE.									
1158				ADD D/P				②	D/P	4 1/2"	6.10	17.85	
1202	16.85	6.10	10	AS ABOVE.									
1212				ADD D/P				③	D/P	4 1/2"	6.10	23.95	
1222	22.95	6.10	10	AS ABOVE.									
1224				ADD D/P.				④	D/P	4 1/2"	6.10	30.05	
1232	29.05	6.10	8	LT SAND YELLOW SAND & SANDSTONE VERY FINE & SOFT									
1233				ADD D/P.				⑤	D/P	4 1/2"	6.10	36.15	
1240	35.15	6.10	7	DK BRN M/H SILTY SANDSTONE @ 33" - DK GRY BLACK SOFT SANDSTONE 34" RED SILTY SANDSTONE									
1242				ADD D/P				⑥	D/P	4 1/2"	6.10	42.25	
1258	41.25	6.10	16	SILT STONE (RED BRN)									
1300				ADD D/P				⑦	D/P	4 1/2"	6.10	48.35	
1320	47.35	6.10	20	RED SILTSTONE RED CLAYSTONE @ 44" FOR SILTSTONE & SANDSTONE									44" BUMP DEPT 45
1327				ADD D/P				⑧	D/P	4 1/2"	6.10	54.45	
1344	53.45	6.10	20	AS ABOVE.									
1346				ADD D/P				⑨	D/P	4 1/2"	6.10	60.55	
1405	59.55	6.10	19	AS ABOVE.									
1407				ADD D/P				⑩	D/P	4 1/2"	6.10	66.65	
1427	65.65	6.10	20	AS ABOVE.									
1430				ADD D/P				⑪	D/P	4 1/2"	6.10	72.75	

14702/89...

W. G. Murray, Government Printing Office, Canberra

NTA 1718

DATE 8-8-85

BORE No. STIRLING RN14353 A27/18

Driller: N. MORPHY

Time 1938	Depth	6568		Drillers remark, casing details	BIT DATA			STRING DATA			MUD DATA			
		Feet drilled	Mins lapsed		No.	Size	Type	Worn cond'n	Item	O.D.	Length	Prog. tally		
1450	71.75	6.10	20	RED BAN SILTSTONE & SAND STONES								72.75		
1452				ADD. D/P			(12)	D/P	4 1/2	6.10		78.85		
1516	77.85	6.10	24	AS ABOVE										
1518				ADD D/P			(13)	D/P	4 1/2	6.10		84.95		
1540	83.95	6.10	22	AS ABOVE										
1542				ADD D/P			(14)	D/P	4 1/2	6.10		91.05		
1605	90.05	6.10	23	89m INTO A BLACK GRAY SAND STONE & SILTSTONE										
1607				ADD D/P			(15)	D/P	4 1/2	6.10		97.15		
1630	96.15	6.10	23	AS ABOVE - RED BAN SAND STONES										
1635				ADD D/P			(16)	D/P	4 1/2	6.10		103.25		
1720	102.25	6.10	25	RED BAN SAND STONE & SILTSTONE										
1702				ADD D/P			(17)	D/P	4 1/2	6.10		109.35	SLIGHT DAMPNESS @	START OF ROD
1725	108.35	6.10	23	AS ABOVE										
1727				ADD D/P			(18)	D/P	4 1/2	6.10		115.45	DAMP @	START OF ROD
1747	114.45	6.10	20	AS ABOVE										
1751				ADD D/P			(19)	D/P	4 1/2	6.10		121.55		
	120.00	5.55		AS ABOVE										
				DOD 1 ORB FULL OUT										
				1" CASING LEFT IN HOLE BY REQUEST OF BORE INSPECTOR E.C., FOR SWH										
				① LATER DATE										
				A27/18										
				REQUIREMENTS MIN 30 MAP SF 53-6										
				MAX 120 143-308										
				① 0.6 LPS										

14702/69...

W. G. Murray, Government Printing Office, Canberra