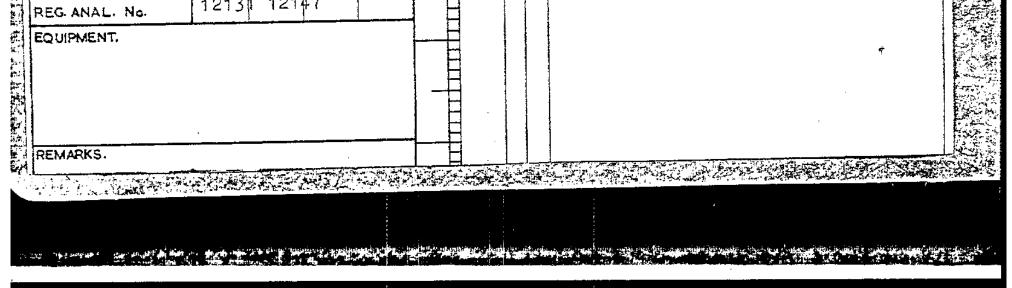
						,	مهر. از سه		1
NAME		Dun	ja Bore	. 8m	SE or	f h/s.	INDEX No		
LOCALITY		Napp	erby				REG. No	3379	-
		A	 70 ft		14	3-29			2412.1
			·			ORATION		<u></u>	
CASINGS					SCRE	EENS	BM D		
LOCATION 22 /	ý 5	/ 20.0	E11.0	N SURFA	CE R.L.		LEVEL	DATUM '	_
CONTRACTOR.			DRILLER.	Μ.	Robi	nson.	DATE STARTED.	FINISHED. 1955	_
	NATER	<u></u>		1			STRATA SEC	TION	
				DEPTH		и́.	ST	RATA	
AQUIFERS	460	1/1	0.R	FEET	<u>×</u>	0) . : 19	Soil		
DEPTH STRUCK	<u> </u>			I H					
AQUIFER THICKNESS			.97 m						
STANDING WATER LEVEL	200						White clay. White & yello	w siltstone	
PUMP G.P.H.	1800	(2-	25/15			 	Sandstor		
DRAWDOWN LEVEL									
PUMP LEVEL						-			
DURATION HOURS									
R.L. S.W.L.									
WATER C								·	
TRANSMISSIBILITY									
STORAGE COEFF.									
ANALYSES									
BINOMIAL				1 8					
CLASSIFICATION T. D. S.	3110	3107		1-1				:	
CONDUCTIVITY						••• ••			
TOTAL	108	5 1084							
HARDNESS CHLORIDE	1460	1460		1		•	۶ :		
· · · · · · · · · · · · · · · · · · ·	207	281		┨ _日		<u>· us</u> o.	Water in 10	ose sand but-bore b	ıaf
BICARBONATE	201	201		-			not sanded.		
CARBONATE	000	206							
SULPHATE	296	296						Tertiany RER	
NITRATE				┨╶┨				KER	
FLUORIDE					,				
SODIUM	650	670							
POTASSIUM	<u> </u>	33							
CALCIUM		264							:
MAGNESIUM		103		- E					
P.H.	7.1	7.5							
				_ E					
				┛╪					
1	11000	4 40417	1	i 🖵	. 1				1



Page 1 of 10.

	WATER RESOURCES BRANCH	· <u></u>
<u>I</u>]]	ISIECTING OFFICERS REPORT OF BORE	
BORE NAME DUN	NJA.	
R.N. <u>3379</u>	I.N. 22/178 Mapperley 1.72:00	- ·
NAME OF PROPERTY	Mapperley	-
MAP NO. SF 53-0	9 GRID REF. 603/82	-
OTHER MAPS - DRAWING NO.		_
LOCATION OF BORE:	11 km SE of H/S	
CONDITION OF BORE	NOT USED FOR YEARS	
DEPTH (if measured)	metres	
DEPTH (if measured)	metres	
DEPTH (if measured) S.W.L. (if measured)	metres met r es	
DEPTH (if measured) S.V.L. (if measured) BORE EQUILIED WITH	metres metres PUMP JACK. 10 HP SX DIESEL.	
DEPTH (if measured) S.W.L. (if measured) BORE EQUILPED WITH ESTIMATED DISCHARGE (when	netres <u>netres</u> <u>PUMP JACK.</u> <u>10 HP 5X DIESEL.</u> n sampled)litres per se	cond
DEPTH (if measured) S.W.L. (if measured) BORE EQUILPED WITH ESTIMATED DISCHARGE (when WATER SAMPLE GENERATED DISCHARGE (when	metres <u>netres</u> <u>PUMP JACK.</u> <u>10 HP SX DIESEL</u> n sampled)litres per se ot TakenBottle Number	cond
DEPTH (if measured) S.W.L. (if measured) BORE EQUILPED WITH ESTIMATED DISCHARGE (when WATER SAMPLE GENERATED DISCHARGE (when	metres <u>netres</u> <u>PUMP JACK.</u> <u>10 HP SX DIESEL</u> n sampled)litres per se ot TakenBottle Number	cond
DEPTH (if measured) S.W.L. (if measured) BORE EQUILPED WITH ESTIMATED DISCHARGE (when WATER SAMPLE GENERATED DISCHARGE (when	netres <u>netres</u> <u>PUMP JACK.</u> <u>10 HP 5X DIESEL.</u> n sampled)litres per se	cond

Inspecting Officer Mulech Date 11 17 78

1 1

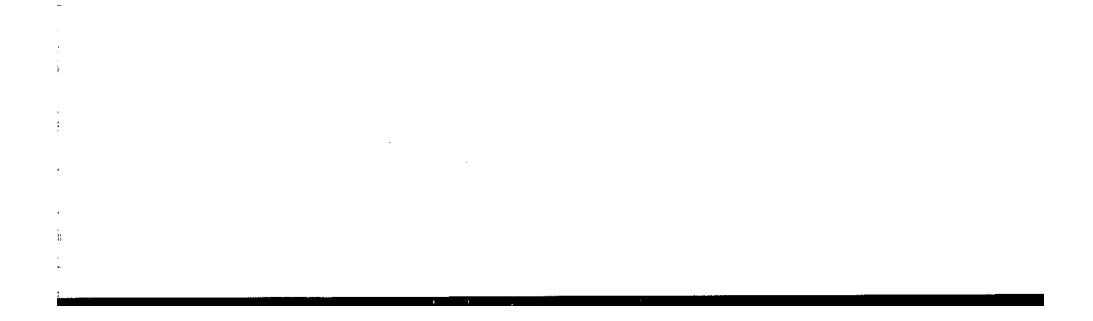
x L 1)

÷.

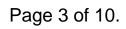
114

Page 2 of 10.

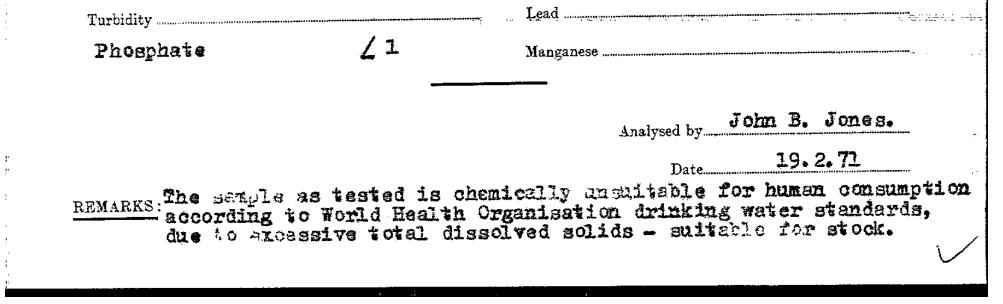
:		i i i i i i i i i i i i i i i i i i i	a sa ang ang ang ang ang ang ang ang ang an
:		`	
•		1	
•			
:			
<u>.</u>			
•			
1 1 1			
ŗ			
4 2 4			
17			
1		· · ·	العالية. من المراجع الم
		· · · · · · · · · · · · · · · · · · ·	n ng na manang na man
	Urania	m Analyseo	
دۆ	llyand	m	
	CRA	1971	· · · · · · · · · · ·
		и12bbk	/ 2
;			
_			• • • • • • • • • • • • • • • • • • •
-	,	x	· ·
	CPAI	1970 LL 10 ppb	
		10 bbb	
			A
			LP 1
р. О			Le L'
			·
,			
i Ji			:



Viewed at 15:02:49 on 21/07/2025



NORTHERN TEL	RRITORY ADMINISTRA	TION-WATER RESOUR		
n	WATER A	NALYSIS		
Sample No. 70/1372	Date received in 1	Laboratory	3.9.70.	•••••
Time and date of sampling.	<u>1430 E</u>	23.	25.8.70.	
Location and details	Napperby S	tation.		
			12/178	
Appearance			7.7	
at 25°C	4670 2980	pH		
Total dissolved solids	ar manana an a	Hardness, to <u>tal</u> Hardness, temporary	120	n, idit.
Suspended solids			en ca	
Total solids	م می اور به می اور و می اور اور اور اور و می اور و می اور و به اور به اور به اور به اور و در اور و در اور و در ا	Hardness, permanent	11178 1979 berreftins & House and the state of the state	
Anions-		Cations—	655	
Anions— Chloride		Sodium		
Chloride	200	Sodium Potassium	38	
Chloride	200	Sodium Potassium Calcium	<u>38</u> 185	····
Chloride Sulphate Nitrate Nitrite	2002	Sodium Potassium Calcium Magnesium	38 185 102	
Chloride	<u>200</u>	Sodium Potassium Calcium Magnesium Ammoniacal nitrogen	38 185 102	
Chloride	2	Sodium Potassium Calcium Magnesium Ammoniacal nitrogen Iron	38 185 102 40.	
Chloride	2	Sodium Potassium Calcium Magnesium Ammoniacal nitrogen Iron Aluminium	38 185 102	***** *****



Bore Report RN003379

Drigin of Water		if static	I	Reference. S	63 744 N
			4 	Specimen A	dvice Note No.
Date Sampled	44/ 63			Date Receiv	4463
		Results in	ı parts pe	r million	
HARDNES	S (Calculat	ed as CaCO	3)		1054
**	Total		1117	* •	
,,	Tempora			- ••••	
,, FREE ALK	Permane ALI (Calcu			••••	
					* ##*A
CHLORIDE			** **	••••	1460
SULPHAT	E			,	
FLUORIDE		****	. 		· · · · · · · · · · · · · · · · · · ·
CALCIUM	****	****	*** * *		254
BICARBON	NATE	****	****	••••	
CARBONA	TE		****	****	
SODIUM			****	••••	670
POTASSIU	M	****	****		3 3
MAGNESI	UM	••••	**# ***	. ••••••	103
NITRATE			****		<u>=11</u>
NITRITE		••••			
AMMONIA	A	••••	****	••••	·····
			: * *	••••	
					1 = 1 + 0 = 0 = 0 + 0 + 0 + 0 + 0 + 0 + 0 + 0
	****	****	**** *		

General remarks of Analysing Officer with particular reference to suitability of the water

for the purpose for which it is stated to be required.

Viewed at 15:02:49 on 21/07/2025

ţ,

a.

;

ţ

1.4 4.

..........

Drigin of Water DUNJA BO 6/3 Date Sampled)RE V63	•••••	S	Specimen A	33 780 SN/ Advice Note N 11/3 ved	0 /62	
	Res	ults in pa	irts per	: million			
HARDNESS (Ca							;
	tal				• • • • • • • • • • • • • • • • • • • •		
	mporary rmanent					918	
,, Per FREE ALKALI (***************************************	MII	· . -
		· ·					20140-00-00-00-00-00-00-00-00-00-00-00-00-0
CHLORIDE	••••	4.5.5		••••	************	1460	
SULPHATE	****		-45 \$ \$1.4			296	·
FLUORIDE		•••• ·	4			938)	344 941
CALCIUM	••••			. L 44.4 6	***********	#*** ; * - ; * # * 4 * ; * ; * * * * * * * * * *	
BICARBONATE	· ····	****		· · • • • • • • • - · -		207	
CARBONATE	****	4 AFR *		••••			
SODIUM		1014		****		650	
POTASSIUM		**12	****	••••	***********		
MAGNESIUM			 #2 * *				
NITRATE							
NITRITE	+**1			· · · · ·		₹	
	••••	****	••••		448259999379247	******	
AMMONIA	****	* * * * -	· #7+14		**********	₩₩ <u>₩</u> ₩₩ 3 2 2 4 6 4 4 7 <i>8 4</i> 7 4 4 4 4	
		•••• • • •	ş≩φι 4:&	****		·····	
			## * *	•••• : :			
TOTAL DISSOL	VED SAL1	S	****	···· 31	10	•••••	

General remarks of Analysing Officer with particular reference to suitability of the water

for the purpose for which it is stated to be required.

The sample, as analysed, is considered chemically unsuitable for agricultural purposes due to the salinity of the water.

Signature Dean U.R. ewonand. Date 27-3-63.

Viewed at 15:02:49 on 21/07/2025

6,250 ppm. equals approx. 1 oz. per gall.

Page 6 of 10.

-	HAPPERDY SPATION	62 314
: 1 1 1 1	Dan Ja	7789
	Donja 1/1/62	*/1/62
- 		
41 11 12		
1 2 4 4 4		10,36
1		230
1		805
- 		
		N.
1		1410 #
τ.		233
		1.6
		250
i. : 1	- · · ·	281
ş 1		X11
		640
	· · ·	
		100
		0 0
9 4 1		V
1.		
,)- ;		
. •		
n) {		2.948
1	V	N.948 A
١		

The sample, as suclysed, is chemically suitable for stock empunption. See Note on the next sheet * Dieleer. 24/1/62.

4.

5

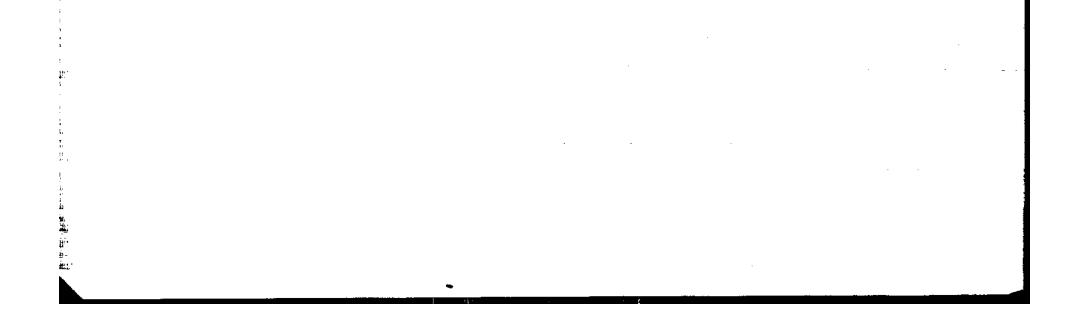
A sample of water from Dunja Bore, Napperby Station was analysed in January, 1962.

The water was incorrectly reported to contain 410 p.p.m. 'Chloride' and a 'Total Dissolved Solids' of 1,948 p.p.m. The 'Chloride' content in fact was 1,410 p.p.m. which gave a 'Total Dissolved Solids' of 2,948 p.p.m.

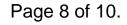
The remarks of the report stated that the water was suitable for stock, the variation in results does not alter these remarks.

(B.D. SIEBERT Chemist.

9/4/1963.



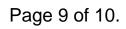
Viewed at 15:02:49 on 21/07/2025



		N.T.A	. WATE	RR	ESO	UR	CES	BRA	NCH					'RN00337
		BC	RÈ	D	AT/	4	S	HE	ET	•				
AME Dun	ja.	8 m :	SE of h/	s					INDE	X No.	22	/178		
	perbu							4 Tat in	REG.	No.	3	379		
DEPTH 470	1					`^ <i>7</i>	igri, ring unių	* :4: "A	FILE	1				
CASINGS				• . •		RFO	RATION NS	4S .	· · · ·	*				
LOCATION 22	/ 05	/21.0	E11.₫		ACE RI	-*	- -		R.L.		DATUM			
CONTRACTOR.,			DRILLER	MłRo	bins	ion	اجمنیہ 	DATE				DATE FINISHE	D	1955
	WATE	R						STRAT	A S	SECT				
AQUIFERS				DEPTH	CASING	A CL	i		-	STR	ATA			
DEPTH STRUCK	460							So	<u>il</u>			a na na na ar		
AQUIFER THICKNESS						-						,		
STANDING WATER LEVEL	200					•								
PUMP G.P.H.	1800			100	-									
RAWDOWN LEVEL								W	hite	clav				
PUL LEVEL							-	W	hite	and	yello			n e
OF TEST HOURS		<u> </u>		ļE		ľ		an	d san	ldsto	ne		•	
R.L. S.W.L.		 		200	1 						•			
TEMPERATURE							•							
						•	. 45	0_ ^{**}	,		······································			 ·
STORAGE COEFF				300		ŀ	1 M	Wa	ter i	n lo	ose, s	sand	out:	bore
	<u> </u>	 						ha	sinot	san	aea 🗄	÷		• • •
CLASSIFICATION	7-1	7.5		┨╶╞		•							·.	
T. D. S.	3/10.	3/07.					•						· .	
TOTAL				400										
ARDNESS CHLORIDE	1086	1084					·							
BICANGONATE	1	1460		1		Ē			•		;		1	
	207	281.												
SULPHATE	296.	296.		500										
ITRATE				1 E									•	
LUORIDE	1													
SODIUM	650	670		1 E			ľ							
POTASSIUM	<u> -~~~</u>	33		1 1	,									
CALCIUM	-	364												
	1			┥╺╾┿╸	1		ł							

REG. ANAL. No. 12131 12145			, `	
QUIPMENT.		 		
REMARKS.				
	-			

٩,



• N.T.A. 152

NORTHERN TERRITORY ADMINISTRATION-WATER RESOURCES BRANCH

WATER ANALYSIS

mple No. 70/1372 Date rece	tived in Laboratory	3.9.70.
ne and date of sampling.	130 Hrs.	25.8.70.
	dy Statica.	,
Donja I	30rs <u>BN 3379</u>	22/178
alysis in parts per million— p.p.m. (unless otherwise	stated)—	
Appearance	Taste and odour	
Conductivity (Micromhos/cm ²) at 25°C4570	л म	7.7
	-	6 91
Total dissolved solids2980		
Suspended solids		120
Total solids	Hardness, permanent	761
	Continue -	
ions—		555
Chloride		
Sulphate 200	Potassium	38
Nitrate	Calcium	705
	34	192
Nitrite		
Carbonate	,	in the second
Bicarbonate	Iron	<u>40.</u>
Fluoride	Aluminium	
Silica2	Seleníum	
n		
Boron		

