# **IRRIGATION ACT of 1922**



PROUD OF OUR ASSOCIATION



## OUR IWS COMMUNITY - Its Forefathers 'The Colony Builders'



W. Pettigrew (Mayor of Brisbane ~ 1870) Brishane + Sau + Mills.

WILLIAM & MARGARET STREETS, BRISBANE,

AND AS "MARODONYDORE" MANGDONY DIVER

Timber Sawn by Frame and Circular Sawa up to 70 feet and not exceeding 6 tons.

1853 – (Colony of NSW) Pettigrews Saw Mills, cnr William & Margaret Sts (Qld's 1<sup>st</sup> steam pwd Mills)

1953 – (Colony of QLD) Commissioner Nimmo's Offices, cnr William & Margaret Sts (directly opposite Mills)

that locality. Sir Thomas McIlwraith, Colonial Treasurer, in making his last financial statement to Parliament, spoke as follows:

—"When we consider that this \$8,300 square miles (the proved water-bearing area) comprises some of the best land in Australia, and that artesian water in the enormous quantines found puts cultivation by irrigation in the Far West among the probabilities, I think we have good cause for looking forward with much better hope to closer settlement in the near future within our big western territory." Marked success has attended the Queensland Water Supply Department's efforts to procure a large outflow of artesian water.

1894 - Colonial Treasurer's Optimism

re 'cultivation-by-irrigation in the Far West'

INTERCOLONIAL
DEEP WELL BORING
& MANUFACTURING CO., LTD. Ran and

1899 - Intercolonial Boring Co

cnr Ann & Raff Streets, Brisbane

#### Colonial Treasurer's Bepartment.

TREASURY.
Office-Queen Street.

#### HARBORS AND RIVERS DEPARTMENT.

Office-Treasury Buildings.

Engineer-in-Chief-William D. Niebet, M., Inst. C.E. Assistant Engineer-Aifred J. Goldsmith, A. Inst. C.E.

Besident Engineer, Northern Works—G. Gemmell Dick, A. Inst. C.E. Surveyor—Joseph B. Stanley, A. Inst. C.K. Clerk and Bookkeeper—Warren Weedon. Dranghtamen—Thos. Hutchinson, B. Wagen Knecht, and Joseph H. Baynes. Master of Dreitze Groper—William T. Sunners. Master

of Dredge Lytton—Charles Laiog. Master of Dredge Brener—Inspectors—J. A. Paterson, B. Picking, and Henry George. Forences—Jao. Whiteker and J. Gibbons. Waterworks Branch—Engineer in Charge—J. B. Honderson.

#### **1881** – Harbours and Rivers Dept

Waterworks Branch (EIC John Baillie Henderson) - Queen St

HYDRAULIC ENGINEER'S DEPARTMENT.

Hydraulic Engineer: J. B. Henderson, M. Inst. C.E., and Mem. Inst. Mech. Eng. Accountant: F. C. Les. Correspondence Clerk: E. Trying Dickson. Clerk: W. Hamilton. Junior Clerk: W. M. Bryce. Dratismen: F. Weber. Overseer in charge of American Boring Machinery: J. D. Arnold. Overseer of Districts: W. M. Mackinnon, J. Hargueswes and J. M. Haig. Overseer of Boring: William Carlee. Surveyor: F. G. Renon. Overseer in charge Steam Scoops: J. Ball, and D. Raby. Clerk Western District: James Orr.

Departmental staff recruited by 1886

#### 1883 - Hydraulic Engineers Dept (later WS Dept)

Engineer JB Henderson appointed as Old's first Hydraulic Engineer 'to supply public roads and stock routes and to attend to the needs of the graziers on the western plains'.

# AUSTRALIAN WATER AUGER.

WATER SEARCHED FOR AND RAISED

1884 – H Box & Son., Brisbane



1917 - Sidney Williams & Co Comet Windmills, South Brisbane



1922 – Engineering Supply Company of Aust Edward St., Brisbane

(Irrigation Pump Suppliers)

WATER LIFTED 500 FEE

AND PUMPED A MILE

at a Cost of 1d, per hour

Council of the per hour

Cou

IRRIGATION ACT of 1922



PROUD OF OUR ASSOCIATION

Placemat 4 of 6



	WATER. 13 Geo. V. No. 29,
0218	Irrigation Act. 13 GEO. V. No. 22,
In W  13 Geo. V. A  No. 29.  THE IMPLOATION ICT OF 1922.  thort title.  nterpreta ion.;  tuthorise	An employee of the Common particular
	to machinery fittings and out to machine the Commissioner;  "Channel"—Any ditch, channel, race, aqueduct, "Channel"—Any ditch, channel, race, fluming, or trench, conduit, tunnel, sluice, fluming, or line of pipes;  "Commissioner"—The Commissioner of Irrigation appointed under this Act;

# The Irrigation Act of 1922

Assented to 100 years ago (Yesterday)



**Archibald Partridge** 

Appointed as Queensland's First Irrigation Commissioner (100 years ago **TODAY**)

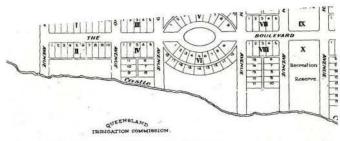
#### OUR IWS COMMUNITY – Its Birth on 18 October 1922

An Act to make Provision for the Construction, Maintenance, and Management of Works for the Storage and Supply of Water for the purposes of Irrigation, and for other purposes.

[ASSENTED TO 18TH OCTOBER, 1922.]

B<sup>E</sup> it enacted by the King's Most Excellent Majesty, by and with the advice and consent of the Legislative Assembly of Queensland in Parliament assembled, and by the authority of the same, as follows:—

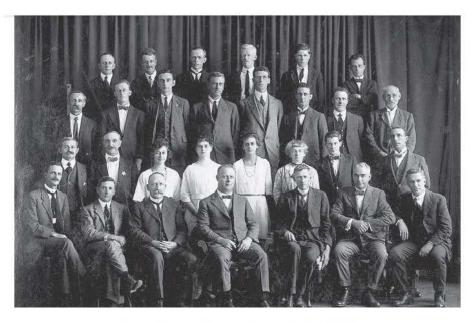
- 1. This Act may be cited as "The Irrigation Act of 1922."
- 2. In this Act, unless the context otherwise indicates, the following terms have the meanings respectively assigned to them, that is to say:—
  - "Authorised," when used with respect to persons— An employee of the Commissioner authorised by him either generally or for any particular purpose under this Act; when used with respect to machinery fittings and other matters— Authorised by this Act or by the Commissioner;
  - "Channel"—Any ditch, channel, race, aqueduct, trench, conduit, tunnel, sluice, fluming, or line of pipes;
  - "Commissioner"—The Commissioner of Irrigation appointed under this Act;



DAWSON RIVER IRRIGATION SCHEME CASTLE CREEK SECTION

TOWNSHIP





### QUEENSLAND IRRIGATION COMMISSION HEADQUARTERS STAFF

#### DECEMBER 1922

(Back row) ET Abell (Records Clerk), AE Oram (Senior Clerk), WA Conroy (Computer), RI. Wragge (Stream Gauger), MH Shenton (Accounts Branch) FV Stevens (Accountant)

(Third row) WC Ross (Storekeeper), J Ogden (Streamgaugers Asst), AF Sbarp (Hydraulic Surveyor), ER Taylor (Draftsman), AF McHenry (Commissioner's Sec) WC Fairley (Asst Mech Eng), PJ Kenny (Transport), G Irons (Inspector)

(Second row) A Lamb (Insp. Works), WW Bond (Chief Draftsman), NM Austin (Typiste), J Burnett (Asst Records Clerk), AEI Penballurick (Typiste), EA Earle (Mail Clerk), WF Kearton (Draftsman), WH Patterson (Draftsman)

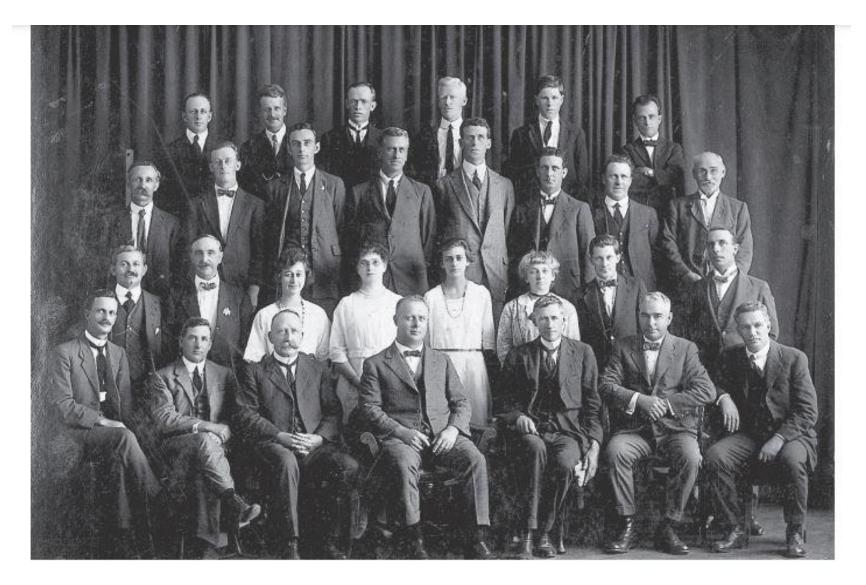
(Front row) FJ Calvert (Eng. Stream Gauging), PC Tibbits (Eng. Art. Bores), CE Desbon (Eng. Water Supply),

AF Partridge (Commissioner), BE Shaw (Supp. Irrig. Eng.),

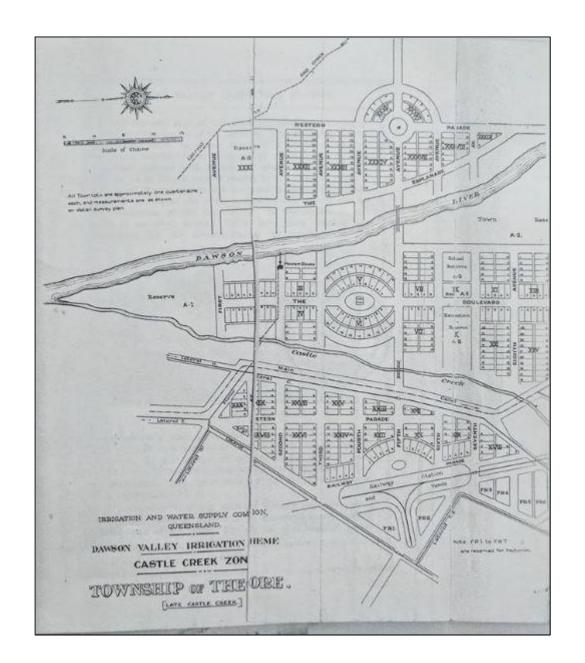
GT Chapman (Chief Clerk), C Douglas (Mech. Eng.)



PROUD OF OUR ASSOCIATION Placemat 5 of 6



**Irrigation Commission** – Head Office Staff (December 1922)



# **Theodore**

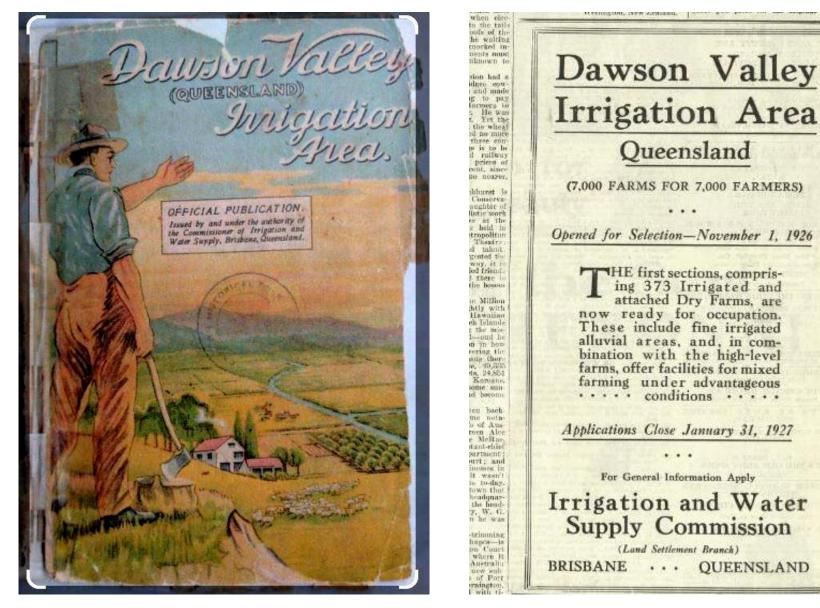
# 'THE TOWN THAT WATER BUILT'







**Theodore Weir** - under construction (1929)



Dawson Valley Irrigation Area - The First Scheme that 'Water' built Development, Promotion & 'Open for Selection' of the first 373 Farms by the IWSC (1926)

QUEENSLAND





# **Hotel Theodore**

# Built & owned by IWSC IWSC's First Watering Hole

## LIQUOR.

Hotel Theodore Sale Act. 3 Eliz. II No. 5.

## LIQUOR.

S ELIE. IL. No. 5. THE HOTEL THEODORS SALE ACT OF 1954. An Act Relating to the Sale of the Hotel situated at Theodore in the Dawson Valley Irrigation Area and known as the Hotel Theodore.

[Assented to 27th April, 1954.]

B<sup>E</sup> it enacted by the Queen's Most Excellent Majesty, by and with the advice and consent of the Legislative Assembly of Queensland in Parliament assembled, and by the authority of the same, as follows:—

Short title.

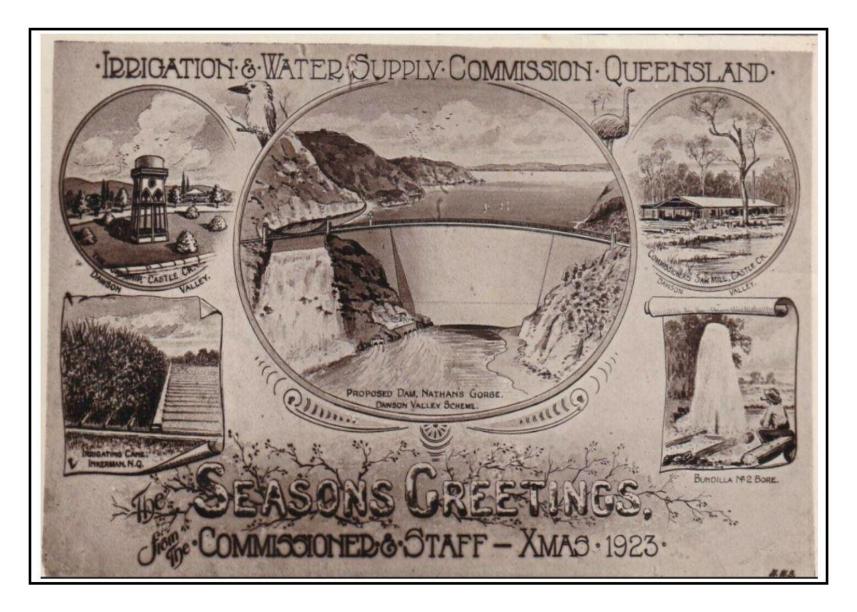
Repeal of s. 7. of 25 Geo. V. En No. 7.

No. 7. Sale of the Hotel Theodore authorised.

- This Act may be cited as "The Hotel Theodore Sale Act of 1954."
- Section seven of \*" The Hotel Theodore Lease Enabling Act of 1934" is repealed.
- 3. Subject to this Act, The Commissioner of Irrigation and Water Supply under and within the meaning of † "The Irrigation and Water Supply Commission Acts, 1946 to 1949," may sell to the Hotel Theodore Co-operative Association Limited, a society formed and registered under ‡ "The Co-operative Societies Acts, 1946 to 1951," the licensed premises under and within the meaning of § "The Liquor Acts, 1912 to 1952," known as the Hotel Theodore and comprising the land described

Sold by the IWSC in 1954 to

The Hotel Theodore Co-Operative



Commissioner Partridge's 'Seasons Greetings' to his Irrigation Settlers (Castle Creek 1923)





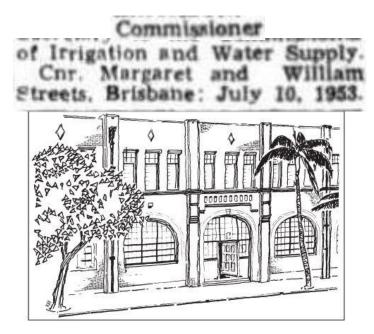
Brisbane Mayor ~ 1870



Qld's 1st Steam-powered Sawmill



**IWS Commissioner** 



Old Courier Mail Building

# 1853

William Pettigrew
Manager, Brisbane Saw Mills
cnr William and Margaret Streets
Brisbane

**Colony of NSW** 



and directly opposite



1953

William Nimmo
IWS Commissioner
cnr William and Margaret Streets
Brisbane
State of QLD

OMMISSIONER		ASST. COMM'R (ENG)	7216	ASST. COMM'R (ADM)	7312	CH/E SPECIAL DUTIE		CH. INV'N ENG'R		SECRETARY	
F.B. HAIGH	7313	F.M. LEARMONTH	/316	H. McL. BEAL	/312	D. BEATTIE	7340	B.L. CREDLIN	7311	C.G. TAGGART	7310
OMMISSIONER'S CLER	K I	DESIGNS		MECHANICAL		PROPERTY BRANCH		STORES & SUPPLY		TRAINING OFFICER	
C. YOUNG	7315	A. WICKHAM	7336	R. HITCHCOCK	7326	A. OTT	7342	G. JOHNSON	7350	J. PASHEN	7348
CCOUNTS		N. ROSSI	7331	M. OCHERT	7325	R. LIDDELL	7343	S. Bailey	7351	TRUNK BOOKINGS	4000
W. BRANNELLY	7237	A. Bright	7332		7324	S. Elms	7308	M. Callahan	7355	TYPING POOL	
K. WATSON	7235	Draftsmen	7333	. R. Barff	7320	R. Gomersall	7228	J. Crutcher	7356	M. Vivers (Miss	17304
P. Bennett	7239	R. Dwyer	7332		7324	E. Robinson	7228	D. Krnjacki	7352	UNDERGROUND & S.W.	
A. Bugeja	7230	Engineers Gen.			7259	R. Walker	7314	D. Manson	7354	W. SHARP	7257
R. Marshall	7231	R. MacArthur	7332	G. Burton	7392	RECORDS		L. Steele	7357	O. VITTE	7254
V. Milinkovic	7231	P. McMahon	7338		7320	P. KERSWELL	7367	P. Thompson	7353	W. Bellion	7250
J. Ratajczak	7232	K. Nutt	7330		7321	D. BARNETT	7367	T. Warland	7366	P. Cochrane	7244
D. Rowley	7232	L. Rogers	7330		7323	File Locations	7368	SURFACE WATER			7246
V. Kutledge	7236	R. Russo	7330		7390	File Attch'ts	7369	H. STARK	7387	J. Connolly	
A. Serek	7232	A. Ausso	1330	D. Hughes	7320	RIVERS & STREAMS		J. WARD	7386	J. Curry	7242
T. Small	7230	ENOUIRY COUNTER		C. McLeod	7391	G. PEARCE	7370	N. Ashkanasy	7269	E. Davis	7258
	7231	S. ROSSI	7346		7320	R. FOX	7263	J. Baker	7216	W. Day	7253
177 G - 87 C F G G G G G G	7236	5. ROSSI	1340	I. Rankin	7392	I. Barr	7377	W. Baturo	7219	Draftsmen	7251
J. Walls	7230	CENEDAL COLERICAL			7320	B. Brogan	7377	Clerk	7385	C. Hazel	7252
		GENERAL & CLERICAL	7302	P. Read	7208	W. Burnham	7371	R. Denham	7216	D. Hooper	7248
DMIN. OFFICER		A. PAYNE				I. Cameron	7265	A. Ezzy	7217	C. Howard	7244
C. LLEWELLYN	7314	W. White	7303	B. Truss	7208	Clerks Gen.	7374	Hydrographers	7219	Hydrologists	7248
	7010				- 1	F. Connolly	7377	Hydrologists	7269	W. Lane	7245
UDITORS	7240	ENVESTIGATION OFFIC		PERSONNEL		R. Dore	7372	P. Logan	7216	M. McEniery	7248
		G. BERTRAM	7314		7327	Draftsmen Gen.	7379	L. Paroz	7216	A. McNeil	7243
ONFERENCE ROOM		IRRIGATION & R.W.S.		E. Porter	7328	R. Farrell	7261	A. Seabrook	7218	V. McNeil(Mrs)	
BOOKINGS	7302	S. ROSS	7220	A AMERICAN AND AND AND AND AND AND AND AND AND A	1000000000	B. Fawcett	7373	B. Sebestyen	7268	M. Murphy	7255
		L. REDMOND	7222	A. JARVIS	7309	Field Staff	7377	K. Smythe	7388	K. Parry	7246
ONSTRUCTION		Draftsmen	7225			W. Hunter	7375	SYSTEMS	7300	B. Pearce	7248
A. TAYLOR	7204	Engineers Gen.		I HOUSE I LEWIN LING		W. Hutton	7378	W. BOUGHTON	7360	I. Pullar	7249
E. ROBINSON	7205	R. Geddes	7223	J. MORSE	7283		7264		7362	D. Schmiede	7248
K. Bell	7349	G. Jordan	7271	T. FENWICK	7278	G. Jobling		M. MARLEY	7361	Water Quality	7242
F. Charters	7202	C. Julian	7227	P. Creevy	7285	S. McCall	7376	Clerks			
D. Connellan	7212	G. Keene	7221	Draftsmen	7280	E. Miller	7266	Data Processin			
Draftsmen	7203	R. McAllister	7270	W. Eastgate	7281	S. Morey	7373	Programmers 7	361/3		
J. Mclean	7212	E. Melville	7224		7282	D. Morwood	7262	TIE LINES			
B. Newburn	7211	E. Beitz	7224	D. McCulloch	7280	A. Niland	7264	I.W.S. ROCKLEA		) Dial code and	
H. Napier	7207	S. Robinson	7226	B. McDonald	7276	I. Pryor	726C	FORESTRY DEPT.		) ask Operator for	
D. Reid	7209	LIBRARY		G. Quinn	7284	J. Purcell	7265	GOVERNMENT PRINTER	Account from the control of the con-	) Extension	2
I. Shield	7349	J. WOODYATT (Mrs)	7337	T. Sleep	7277	M. Siebel	7377	ANZAC SQ. BLDGS.		) Dial code, AWAIT	
N. Ullman	7206		Sicretain.	Surveyors	7277	J. Swales	7266	MAIN ROADS		) TONE, then dial e	
C. VandenBerg	7201	LICENSES		T. Thomas	7279	Typists	7374	POLICE H'QRS.	23	) No. OR for enquir	ries d
D. Wilmott	7201	G.M. DEIGHTON	7380		7285	F. VanSchagen	7264	Q.I.T.	24	) 9. eg. Anzac Sq	21 9
B. Wookovich	7203	General	7381	P. Thompson	1203	A, Vizer	7260	The state of the s		The second secon	
							7378				

# IWSC Head Office, cnr William & Margaret Streets, Brisbane

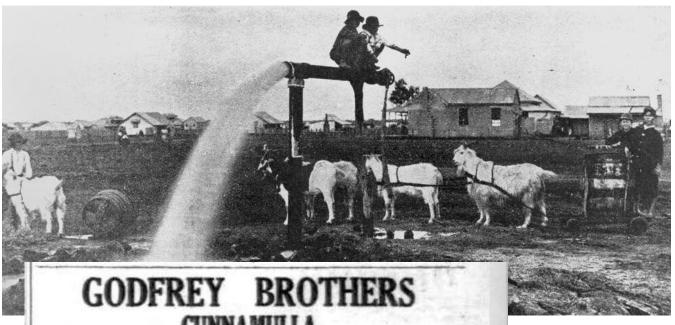
1974 Contact List (pre – e-mail and mobile phones)



**IWSC Word Processers** – 1980 Typing Pool (pre 'Microsoft Word' )



**IWSC Rocklea Depot** – January 1974



**Artesian Bore** (Muttaburra 1920s)

# CUNNAMULLA.

Artesian and Sub-artesian Boring Contracto

Licensed drillers under the Department of Irrigation and Water Supply, Queensland, and The Water Conservation and Prigation Commission. N.S.W. for Artesian Boring.

Undertake to sink bores of from a depth of 10 to 5 000 feet with plants canable of completing work in the most speedy and efficient man

Licensed by IWSC

**Drillers** 

**Bore Drains** Overseen by IWSC





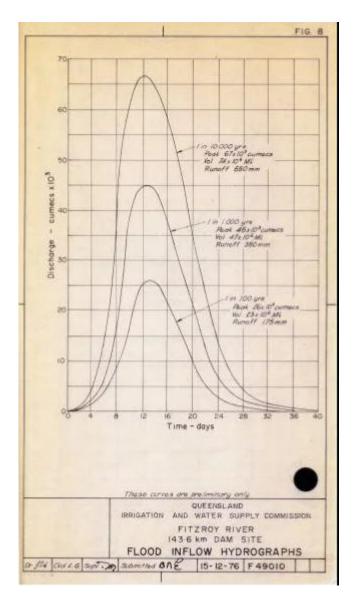
**IWSC - Artesian Water and Stock Supplies Branch** – staff photo (Brisbane - 1956)



**IWSC – Groundwater Boring School** (Charleville – 1971)



**IWSC / QWRC** – 660 years of Hydrographic Service - 1998





Stream Gauging by IWSC -1948 (pre-Gauging Stations)

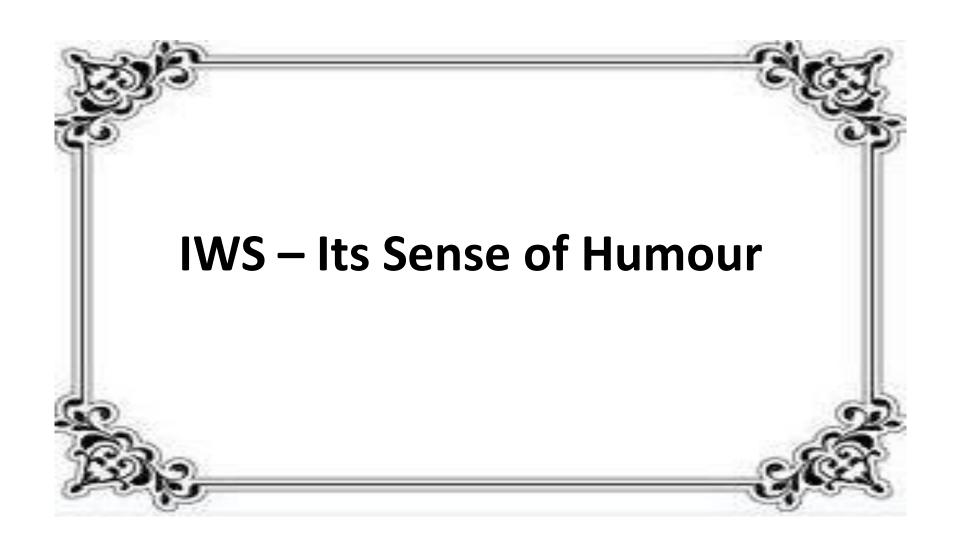
**Hydrology by IWSC** 

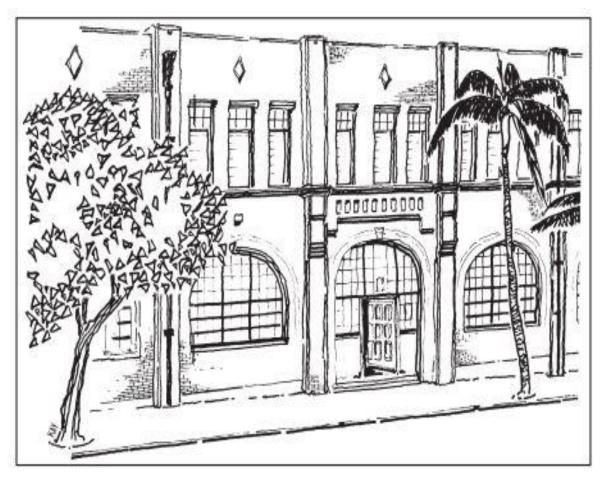
(pre-computers)

REGISTER of GAUGINGS of BRISBANE River to										at Lowo Catchmen		II 16:1. sq. miles.						
NAME OF STREET		DATE OF OBSESSATION.	Finto Boon.		No. or Meters	RATORG	GAUGE READING.		INO.	MEAN SURFACE VELOCITY IN; 17, PER SEC.	rio or ro Meas Velocity.	Visioenty run Suc-	Anna or Section to Sq. Ft.	Discussific ox Counts.	Consecrete NY.	Character Describition in Comme	Conscionations Conscionation	Managed Off
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N		24-1-10	3	13	1	1	1-10	1-8	41-9%	1.83	-836	153		197.0	1	6.71	1	
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N Croke't	11.			1	1	0.5.10	9'-6	8-	5. 8-11	3.46		The second second	The same of	9008.0		18.21		
*	2.	23.3.11	2 4	9	1	24-1-11	10'-	5 9-7	9-11	1534	92	1.412		14 6310	*	73.13		
Morrison		16-1-11	6		5	24111	10'-	6:13-	05 /3-3	2 00	-90	1949	6773-86	10580		6.6		

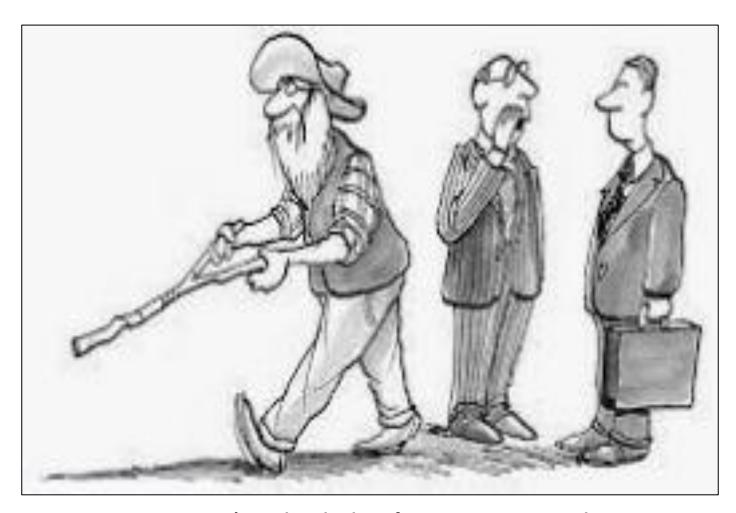
# **Record Keeping by IWSC**

(pre-spreadsheets)





**AQUARIUS – IWSC satirical staff magazine (1970s)** 



Treasury's got him looking for a revenue stream!



No, it's not a camera!

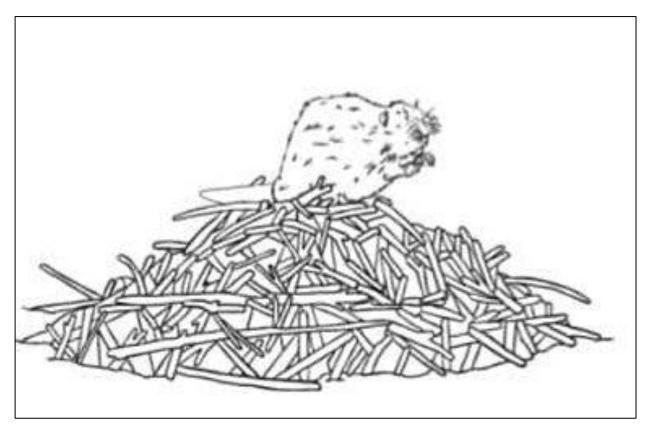


Is it a silty-clay or a clayey-silt?

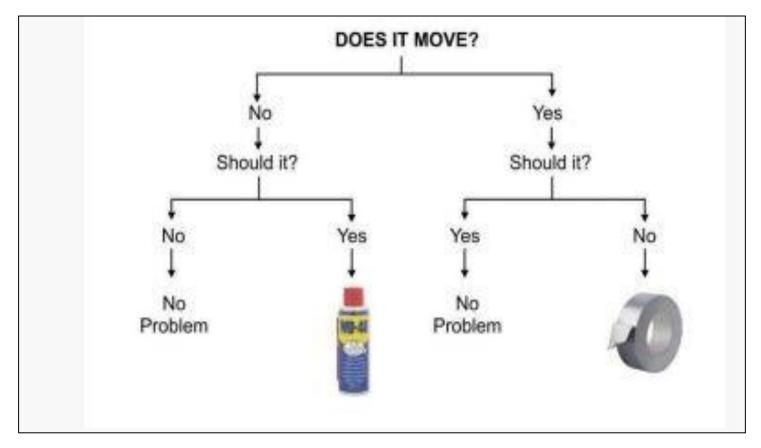


VS





Trust me – I've done it before!



Trust me - if Gaffa can't fix it, it can't be broken!



'Commissioners at the Helm'

Fred Haigh
Tom Lang
Frank Learmonth
Peter Bevin
Bill Nimmo
Don Beattie
Tom Fenwick



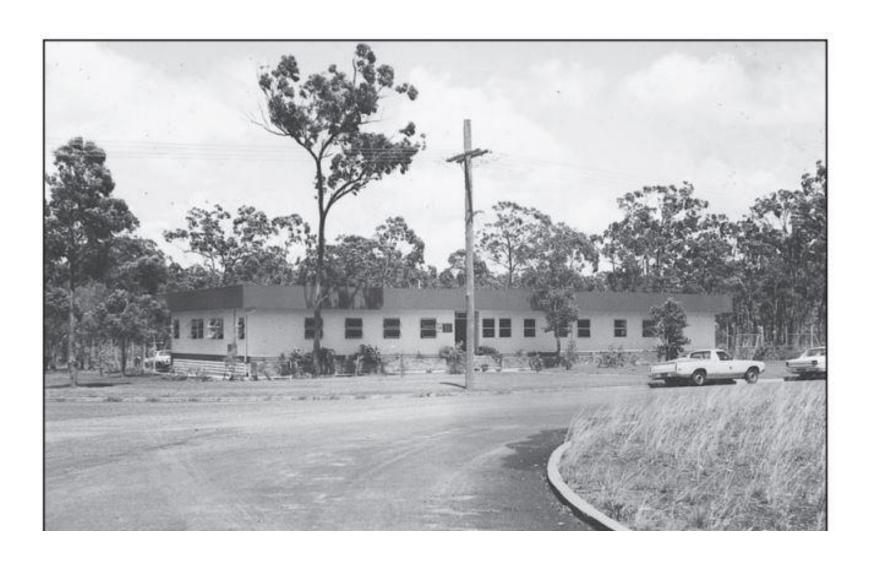


State Recognition of Personal Contributions to 'Water' - Fred Haigh Dam





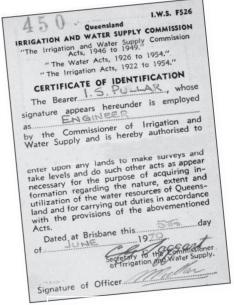
State Recognition of Personal Contributions to 'Water' - Tom Fenwick Pump Stations



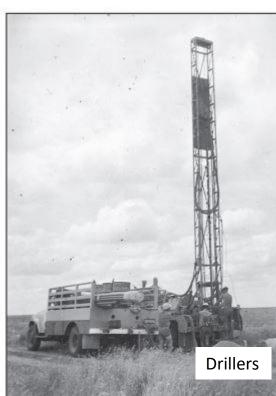
**QWRC - Bundaberg Office**, Enterprise Street (1990)



**QWRC** - Rockhampton Office Staff (1984)



IWSC 'Field ID'





QWRC 'Field ID'









IWSC and QWRC 'IN THE FIELD'

# OUR IWS COMMUNITY - Its 'Water Departments' Nostalgia - Some who have taken to 'Water' (Sh 1 of 2)

ENGINEERING	CRASWELL, R	HEENAN, F	MCCOURI,P	HAUSLER, G	IARDREW, D	BELLION,W	HARBINSON, V	PAYNE, G	WHITTAKER, N
	CREDLIN, B	HENDERSON, P	MCEWAN, P	HAWORIH, L	IESKE, C	BORG, 0	HARRIGAN, D	PEACOCK, G	WILSON, M
ADKINS, P	CROFI, R	HENRY, J	MCFARLAND, I	PRIMAN, R	MCBRYDE, G	BRAMWELL,R	HEIDKE, K	PETERS, B	WOODWARD, C
AIIKEN, K	CUEREL, R	HENRY, L	MCGRAIH, I	PULLAR, I	MCCONNELL, R	BRANDON,G	HEWSON, K	PETERSON, D	WOOKOVICH, B
ALBERS, J	CURRY, G	HERD, R	MCKENNA, M	RANKIN, I	IOOMEY, D	BREADSELL,R	HOLMES,I	PICK, B	WORTH, P
ALLAN, G	CU ILER, P	HINRICHSEN, L	MCKONE, P	READ, J	IRIMARCHI, F	BROWNHALLS, P	HOTCHKES, P	PIOTTO,P	WRIGHT, H
ALLEN, P	DAVIS, B	HI ICHCOCK, R	MCLEOD, C	REDMAN, L	IUNNAH, D	BURFEIN, E	HOWARD,P	PITT, K	WRIGHT, J
AMPRIMO, J	DAVIS, L	HI ICHMAN, I	MCMAHON, G	REDMOND, D	IURNBULL, J	BURSHAW, R	H/CREWDSON, D	POWER, G	WRIGHT, K
ANDREWS, M	DAY, W	HOLZHEIMER, R	MCMAHON, P	REDMOND, L	IURNER, A	BURSTALL, C	HUCH, S	PRICE, K	YOUNG, B
AR I EMIEFF, P	DESMOND, H	HOOPER, I	MCMAHON, P	REED, W	UHLMANN, J	BURTON,D	IRIBAS, N	PRIOR, I	HYDROGRAPHY
ARUNAKUMAREN, N	DEVLIN, K	HORION, A	MELVILLE, E	REES, R	ULLMAN, N	BUTLER, P	JAMIESON, R	RAINERI,A	ALEXANDER, D
ASHKANASY, N	DODD, C	HRDLICKA, M	MEYER, P	REID, L	VAN SCHAGEN, F	CAMERON, J	JORDAN, G	RAMAGE,M	ALFORD,R
AYRE, R	DONOHUE, E	HUGHES, A	MIENERI, J	RICHARDS, M	VANDERBYL, I	CAMPBELL, C	KATSADOROS,P	RASMUSSEN, P	ALSTON, D
BAKER, J	DOWLING, N	HUN IER, G	MILLER, E	RICHARDSON, J	VANGRIN, R	CANNELL, P	KEATING,R	REASON,A	AMOS,D
BALL, D	DRURY, R	ILIC, S	MILLER, M	RICHARDSON, P	VIIIE,O	CARMICHAEL, K	KENNY, M	REASON,K	AMOS, G
BARRY, W	DUCZMAL, Z	JAMES, S	MILLS, P	ROBERIS, J	WADE, S	CHOMLYN,L	KENT, A	REINKE, W	ANSWER, S
BARILEII, M	DUNN, A	JAYASINGHE, U	MOLLER, S	ROBSON, C	WALDUCK, R	CHRISTIANSEN, C	KING, J	RENNIE, D	BARCLAY, G
BARION, M	EAS IGA IE, W	JOBLING, G	MORAN, P	ROGENC AMP, G	WALKER F	CLARK, A	KING, N	RIBINSKY, N	BARTLETT, L
BASILE, F	ECKERI, I	JOHNSON, P	MORE ION, J	ROGERS, R	WALL, P	CLOWES, J	KING, W	ROBERTSON, F	BATURO, W
BAXIER K	EDWARDS, B	JONES, K	MORSE, J	ROSE, R	WALLACE, H	COLBURN-MAYNE, A	KLIMOSOW, P	ROBINSON, S	BELL, D
BEATTIE, DONALD	EDWARDS, G	JONES, M	MORWOOD, D	ROSE, U	WALLWORK, A	CORBETT, G	LAUNCHBURY, T	ROSS, M	BERAN, G
BEAVERS, P	EGBARS,C	JUCKES, R	MULLER, A	ROSS, D	WALPOLE, R	COWELL, G	LAWLESS, M	ROW,D	BER TRAM, J
BEI IZ, E	EHM, K	JUDD, P	MULLER, D	ROSS, H	WARD, J	COWELL,R	LAWRIE, R	RUSSELL, G	BIRD,R
BENNEI I, J	FAHEY, G	KAJIAR, A	MUNCK, G	ROSS I, N	WARD, I	CRANE, G	LESLIE, M	RYAN,D	BIRD,S
BEVIN PETER	FAULKNER, B	KAPIIZKE, R	MURPHY, E	RUFFINI, J	WARE, M				BISHOP,R
BIDGOOD, K	FENWICK, TOM	KEANE, M	MURPHY, J		WARE, M WAISON, B	CRAW, K	LONG, G	SAFONOFF,J	
		KELLY, K		RUSS ELL, A		CREMER, M	LOWIS, S	SCHRAMM, G	BLOEDEL,L
BIGBY, D	FERRIER, I	- Control of the Cont	MURPHY, K	RUSS O, R	WA ISON, K	DALRYMPLE, J	Mac ARTHUR, R	SCOTT,A	BRADLEY, A
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BOETICHER, P	FIEDLER, I	KENNEDY, C	MURRAY, A	SADLER, G	WES I, R	DAVIS, E	MacPHERSON, A	SLOCOMBE, A	BUCHANAN, S
BOGGIANO, E	FINN, P	KEOGH, P	MURRAY, K	SAUL, D	WHY IE, N	DENARO,J	MANNION, P	SLOMAN, A	CALVERT, F
BOII, G	FLANDERS, J	KEOGH, R	MUSSO, V	SCHEELE, F	WICKHAM, A	DODD,P	MARSHALL, C	SMITH, D	CAMERON, A
BOWE, M	FOUHY, D	KIRBY, W	MYLNE, J	SCHELIENS, R	WIECKHORS I, R	DOLLAR,V	MARSHALL, C	SMITH, L	CAPPS, L
BRACE, L	FRANCIS, J	KIRCHER, G	MYRIEZA, D	SCHOUIROP, J	WILLIAMS, D	DRUITT, L	MARTENS,C	SMITH, M	CASEY, R
BRENNAN, G	GARDINER, D	KRAAK, E	nangia, k	SCHULER, G	WILLE, R	DUGGAN, P	MARTIN, A	SPENSE, B	CHAPMAN, C
BROWN, I	GASKELL, D	KREBS, R	NARDI, P	SCHULIZ, S	WONG, W	DWYER, M	MATHEWS, B	SPIERINGS, P	CHATAWAY, J
BURGESS, G	GAYDON, B	KUENNE, C	navarajah, s	SCHULZ, M	WOOD, 1	DWYER, R	MATHISON, W	SQUIRE, J	CHEWE, L
BURION, D	GEACH, W	LAN, P	NAYLER, G	SCRIVEN, D	WOOD, D	EASTLEY, T	MAY, L	STAAL,R	CLARK,R
CAMERON, I	GEDDES, R	LANE, W	NGUYEN, K	SECCOMBE, D	YOUNG, G	EDGLEY, B	McCULLOCH,D	STASSE, M	CLEVERLY,M
CAMERON, I	GERRARD, E	LARSEN, D	NILAND, A	SHANNON, B	ZANNAKIS, G	EGAN, A	McDONALD,R	STERNES, P	COLLINGS, S
CANIOR, J	GIBSON, H	LAVERY, N	NOONAN, P	SHARP, W	ZARICKY, J	ELLER TON, D	McDONNELL, M	STUART, L	CONNELL, A
CARR, J	GILBEY, P	LEACH, B	NOR ION, C	SIMMERS, G	ZINN, P	EVANS, P	McGILL, G	STUDLEY,M	COOK, A
CARSON, P	GLEESON, P	LEARMONTH, FRANK	OCONNOR J	SIMPSON, J	ZULLO, S	FLYNN, W	McGLASHAN, L	SURAWSKI,L	CORBETT,A
CASSIDY, G	GORDON, C	LEE E	OEHLERICH, G	SKERMAN, A	DRAFTING	FOLKMAN, V	MERRETT, G	TAYLER, P	CREEVY, W
CAION, G	GRAHAM, L	LEE YOUNG, S	OLE, A	SMI IH, G	ABLITT, N	GACHOWICZ,L	MERRIN, M	TERRY, R	CROKER, G
CAION, N	GRANI, G	LEMIN, R	ORD, M	SMI IH, J	ABRAHAM,G	GALLIGAN, P	MILLARD, G	THOMPSON,D	CUTLER, A
CHALMERS, I	GRAY, S	LEPPER, M	PAGAN, A	SOUTER, W	ALLEN,A	GARVEY, M	MILLER, P	THWAITE, R	DAVEY, G
CHAN, M	GREEN, B	LEICHFORD, I	PALMER, E	S IALLMAN, G	ALLEN,W	GEATA, P	MILLER, R	TRAMACCHI, S	DAVIS,A
CHAPPLE, L	GREEN, J	LIDS IER, P	PALMER, J	S IARKEY, G	and the contrate to the contra	GEISZLER, D	MILLER, R	TRIKASCH, G	DAVIS,A
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CLEWLEY, M	GUPPY, R	LOGAN, J	PARISI, G	THACKER, D	AMPRIMO, J	GIARRUSSO, K			
					ANDERSON, K	GIDLEY, M	MOLLOY,P	VIZE, A	- /0000
COCK, D	HADGRAFI, R	LOCE, E	PEARCE, K	IHOMPSON, P	ANDREWS, M	GILLARD, R	MOORE, A	VIZER, A	- /s/TTTA
COE, P	HAIGH, FRED	LOY, A	PEGG, M	IIBALDI, J	ANDREWS, P	GILLBARD, D	MYATT,P	VOWLES, C	
COE, R	HALEY, W	LUCKE, W	PERKINS, J	IOMERINI, M	BAL CHIN, L	GOOD CHILD, G	NAVRUK,A	WATT,D	- 13mm/P-
COLLINS, D	HANKS, I	LUCY, P	PIRSIC, D	S IEINDL, R	BALSHAW,R	GORIAN, R	NEVIN, D	WATT,J	- 18 00 05 C
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COOK, C	HAS IE, J	MACKENZIE, K	POOLE, I	S IEWARI, R	BAXTER, A	HADE, R	O'REILLY, R	WHITE, D	PROUD OF OUR ASSOCIATION
COOK, J	HARWOOD, A	COUIIS, D	POPLAWSKI, W	SURENDRA, M	BEALE, J	HALES, G	OTTO,L	WHITE, N	
COONEY, C	HAZEL, C	COWLEY, R	POIIS, J	SYME, W	BELL, R	HANNEMANN, K	PATON, G		Placemat 2 of 6

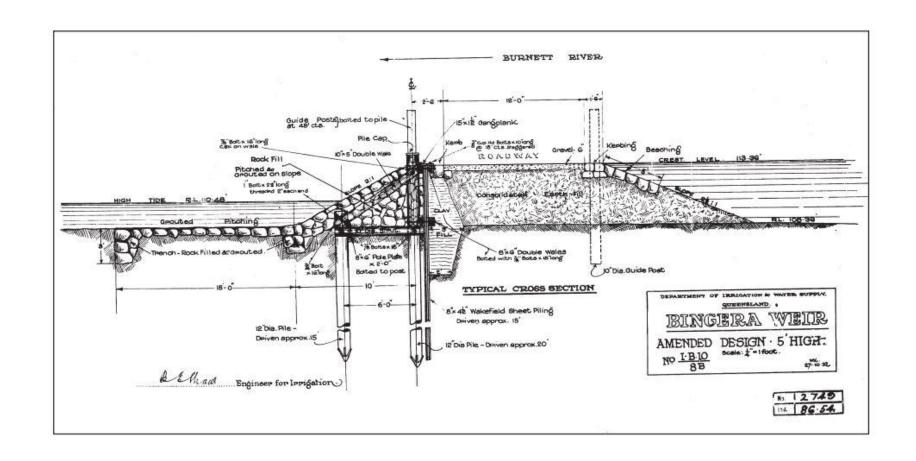
# **OUR IWS COMMUNITY -** Its 'Water Departments' Nostalgia - Some who have taken to 'Water (Sh 2 of 2)

	IV LAURINAITIS, G	SCHOLZ, H	HYDROGEOLOGY		Hendrickson, K	BERGMAN,C	DORE,R	KAPPU, A	NILSSON, P	SMITH, E
DEW, R	LEEBERNS TEIN, M	SCHWENKE, F	Bedford, K	Ledlie, G	Heness, A	BERMINGAM, M	DUNN,B	KEANE, H	O'BRIEN, J	SMITH, J
DICKFOSS,R	LEITE, P	SCIACCA, M	Cox, R	Locke, M	Heness, M	BERTRAM, G	DUNN, J	KEENE, G	O'D ONOHUE, A	SMITH, K
DORE,P	LOBEGEIER, V	SEABROOK, A	Ellis, R	Mantle, A	Heness, R	BLAIK, G	DYSON, O	KELLY,K	O'NEILL, K	SMITH, M
DORFLER, P	LONG,D	SEABROOK, A	Evans, p	Martens, C	Howard, C	BLAKE, K	ED GAR, K	KENNEDY, K	ORCHARD, L	SODEN, G
DOWNING, A	LONG,G	SEARLE, N	Free, D	McDonald, B	Hurn, D	BLINES, L	EDWARDS, S	KENNING, G	OSBALDTON,J	SPENCER, D
DRAKE, G	LOWREY, T	SIEVERS,M	Foster, L	McDonald, I	Johnson, B	BL00MFIELD,H	ELMS,S	KENNY, C	O'SHEA, T	STAPLES, A
DRIVER,J	MAHONEY, F	SIMS, C	Hillier, J	McNee, D	Kamerling, B	BOBBERMAN,D	ENGSTROM, F	KERSWELL, P	OTLEDGE, V	STEEDMAN, E
DUNNE, N	MANLEY, V	SINCLAIR, S	Huxle y, B	Milligan, G	Kennedy, J	BOND,D	EVANS, M	KILPATRICK, L	OTT, A	STEEL, G
ELLIOTT, A	MARTIN, WP	SMITH, D	Leach, L	Nee, D	Keogh, B	BOSHARD, D	FARRELL, R	KILVINGTON, C	PARKINSON, A	STEELE, L
ENTWISTLE, 0	MAULE, G	SMITH, P	Lloyd, J	Nichols, M	King, J	BOYD,N	FENNER, T	KINGSTON, R	PAROZ,L	STEINHARDT, K
EZZY, A	MAY, S	SMYTHE, K	Mailet, C	O'Callaghan, B	Kurtz, J	BRANNELLY, W	FLAMINGO, M	KRAUT, H	PARRY, K	STERNES, S
FERRIER, D	MAYNARD,R	SPANN, P	McEniery, M	O'Donnell, P	Kusay, E	BRASSINGTON, J	FOSSETT, W	KULPA,I	PASHEN, J	STEWART, W
FIEDLER, P	MCDERMOTT, H	STEPHENSON, J	McNeil, A	Phie, D	Lord, T	BRENNAN, N	FRANKEL J	KYPRIOS, G	PATON, G	STONE,I
FINDLAY, R	McDOUGALL, A	STICKLAN, W	McNeil, V	Pickering, D	Luchterhand, J	BRIDSON,W	FRANKLIN,D	LARSEN, V	PAYNE, A	STONE, L
FLEETWOOD,R	MCGLLVRAY, G	STUMER, P	Minro, D	Powell, P	MacNamara, P	BROWN, D	FRAZER, G	LEIPER, M	PETRACCI, M	STRAWBRIDGE, E
FRIEND,R	McKAVANAGH, K	THOMPSON, N	Mwine, J	Pridde v. G	McGowan, L	BUCHANAN, J	FREDLINE, S	LIDDELL, R	PETT, C	SURMON,R
GALVIN,D	MCKINLAY, J	TRAVERS, T	Pearce, B	Priebbenow, R	McGowan, R	BUGEJA, A	GANNON, R	LISTER, M	PETTERSON, W	SWAFFER, B
GANNON,L	MCPHEE, R	TUCKER, A				BURGESS, T	GAZOLLA E	LLEWELLYN,E	PEZET,K	SWEND SEN
			Shannon, H	Riehl, B	Miller	BURNHAM, W	GAZULLA, E GENITO, A	M:PHERSON,J	PEZET, K PICKERSGILL, G	
GAYLORD,L GERRARD,R	MEAD, W MILLER, A	VAN DE HEIDE, L	Whitmee, P	Ryan, T	Murray, J		GENITO, A GIBBS, J	MADIGAN,D	POLLARD,D	TAGGART, C TENEY, C
		VAUGHAN, G	SURVEYING	Samson, B	Neilson, D	BUSHBY,M				
GILLIES, G	MINCHER, A	VAUGHAN, W	Alarcon, R	Scott, P	Peters, S	BUTLER, L	GIDLEY, M	MAHER, M	PONT, J	THOMAS,I
GOODMAN, W	MOBBS,R	VOLTZ, P	Anderson, K	Shanahan, N	Plint, H	BYRNE, J	GOWLETT, K	MANNING, D	POOLE, G	THOMSEN, R
GORDON,P	MOORE, C	WALDRON,I	Baxter, S	Sherrington, D	Rasmussen, J	CALVIN, D	GRAHAM, F	MANSFIELD, J	PORTER, E	THOMPSON, P
GRAMS, M	MOORE, L	WALKER, D	Bent, G	Sleep, T	Ritchings, L	CAMPBELL, C	HALL, F	MARSHALL,R	PRIEST, J	TINWORTH, K
GRANAT, S	MORAN,I	WALKER, E	Berriman, T	Smith, J	Rogers, B	CAMPBELL, I	HAMPSEED, D	MARTIN, K	PURCELL, P	TOOHEY,J
GRANIC, H	MORRISON, A	WALLACE, I	Blyth, J	Smyrell, J	Rowlands, H	CARRINGTON, S	HANLEY, R	MARTIN, R	QUINN, G	TOWNSEND
GRIFFITHS, D	MURDOCH, A	WALSH, V	Brighouse, G	Sneddon, E	Russell, D	CARROLL,S	HANNAM, M	MASON, G	RANDALL, A	TREASURE, L
HAGENMAIER, C	MURRAY, P	WEBB,P	Card, O	Speamitt, C	Saddler, B	CARTER,K	HANSEN, G	MATTHEWS,D	RATAJCZAK, J	TRUCNELL, M
HALE, R	NARRACOTT,G	WEIER, B	Castle, J	Spierings, P 🏽	Schulke, B	CASTIGLONE, V	HEARN, J	MCCARTHY, P	REES, M	TUESLEY, T
HALLIDAY, B	NED ORISOFF, N	WHITE, I	Chamberlain, J	Stein, J	Skillington, F	CASTLES, N	HENNESSY, R	MCDONALD, C	REES, S	TURBANE, M
HANRAHAN, N	NETZEL, K	WILLIAMS, L	Charles, J	Summers, F	Smith, D	CAVANAGH, N	HESSE,S	MCD ONOUGH, S	REID,D	VAN PEPERSTRATEN, F
HARRIS, B	NEWMAN, R	WINTEL, K	Clarke, G	Thelander, E	Smith, G	CLANCY, G	HILL, H	MCGRAW, P	RICHARD SON	VINCENT, P
HARRIS, D	NOBLE, B	WOLFE, A	Cleary, T	Toone, G	Stevenson	CLARK, D	HILLIER, P	MCINTOSH, D	RIVERS, R	VIVERS, M
HECKENBERG, J	NYC,W	WRAGGE, R	Coles, D	Toonen, C	Stower, J	CLOHERTY,A	HOGAN, M	MCKAY, A	ROBINSON, E	WALKER, R
HENDLE, J	OGDEN, J	WYPER, W	Cook, C	Turner, K	Svensson, J	CONNOLLY, J	HOGAN, N	MCLEAN, D	ROBINSON, V	WALL,R
HICKS, B	O'REILLY, O	YOUNG, D	Coutts, T	van der Heide, H	Watts, M	COOK,B	HOLOHAN,L	MCLEAN, G	ROEHRIG, J	WALLS, R
HILL, S	O'SHEA, J	GEOLOGY	Craig, I	Volker, P	White, B	COOKE, C	HOPKINS, N	MCMAHON, P	ROGERS, G	WALPOLE, C
HOLLOWAY, H	OTTO, G	Aubrey, D	Deert, B	Walsh, P	Whittington, B	COOPER,J	HOPKINS,R	MCPHERS ON, J	ROGERS, R	WARD, H
HOLM, T	PACKETT, R	Bunton, N	Deen, R	Wood, J	Wimhurst, C	COWLEY, K	HORN, K	MEREDITH, W	ROSSER,G	WARD,K
HOOPER, A	PAPPIN,L	Greevy, P	Dowling, J	Woodhead, R	Young, J	CRAIG,R	HORNE, H	MEWBURN,B	ROSSI, S	WARREN.L
HOPPER,M	PARKER, S			DRILLING			HOSKINS,I	MILLAR, D	ROWAN, C	WARREN, M
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HUNT, P	PARSON, W	Eades, G	Fong On, J	Britten, C	ADAMS,T	CROOK,B	HUGHES, K	MILLER, L	ROWLEY,D	
JENKINS, W	PATTERSON, L	Eadie, A	Foster, D	Brown, K	AHEARN, A	CROTTY,D	HUMPHREY, V	MOESBERGEN, M	ROYLE, M	<b>-</b>
JOYCE,M	PAYNE, S	Forster, D	Fox, T	Cameron, C	AHERN, J	CRUTCHER, J	HUNTER, D	MOLINEUX, S	RUSSELL, C	
KEALLY,A	PEGG, S	Hawkins, A	Froemel, G	Carr, P	ALLAN, B	CRYAN, M	HUNTER, J	MOORE, P	RUILEDGE,R	
KELEHER, P	PITTS, J	Howden, T	Gardener, C	Castles, A	ARCHIE,K	CURTIN, J	HUNTER, W	Moore, r	RUILEDGE, V	-
KELLY, J	POCOCK, G	hwin, M	Gracey, G	Clifford, F	ARMSTRONG,L	DABELSTEIN, L	HURST,B	Moore, t	SANG,R	<b>-</b>
KELLY, M	POWELL,J	Lambser,P	Gunnell, P	Cochrane, P	AUSTIN, D	DALY, T	HUTCHINSON, L	MORGAN,P	SAUNDERS,P	IRRIGATION ACT of 1922
KELLY,P	PURICH, P	Lawson, T	Hansen, C	Dean, M	BACKHOUSE,A	DAUNT, H	IRVINE, R	MOULONI, A	SCHOUTEN, J	(3000
KELLY, S	RADKE, A	Letter, J	Harvey, J	Dixon, J	BAILEY, S	DAWE,B	JARROTT,B	MUIR,K	SCHULTZ, D	1
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KENDRICK, P	RIDLER,J	Parter, P	Home wood, M	Duncan, B	BARRY, M	DEIGHTON, G	jevicki, n	MURNANE, B	SEREK,A	18 THAT !
KERR,P	ROCCA,I	Purser, R	Норр, А	Erikson, T	BAUER, G	DEMY-GEROE, A	JOHNSON, G	MURTAGH, M	SHANNON, K	BUT HHIM
KILPATRICK,G	ROSE, R	Raluman, T	Hosie, D	Fox, K	BAUER, J	DEWAR,D	JOHNSON, J	NEUBECKER, M	SISSON,D	Section Control
KLASSEN,K	ROSS,K	Sheghen, B	Houston, D	Geobels, P	BAXTER, G	DINSDALE, C	JONES, M	NEWDICK, D	SKREBLIN, E	100
KOTL,M	ROWLAND, A	Sweet, T	Huston, W	Gibson, B	BAYFIELD, K	DEXON, T	JORWOOD,K	NICHOLLS, T	CLOMMAN D	
KVASSAY, G	RUSSELL, S	Waye, K	Jardine, P	Paice, D	BEAL, H	DONNELLY,S	JULES, C	NICHOLS, G	SMALL, T	PROUD OF OUR ASSOCIATION
		waye, A							DMPLLL, I	<b>–</b>
LARSEN, P	McLEAN, B		Jones, T	Harth, G	BENNETT, P	DONOVAN, C	JUST, M	NICOL, J		Placemat 3 of 6

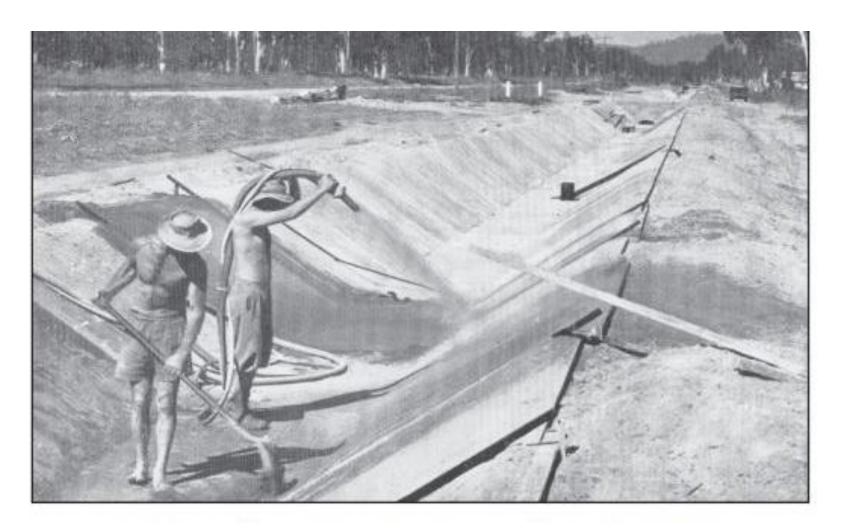


# Things IWS did

- PLANNING
- DESIGNING
- BUILDING
- MANAGING
- ADVISING



**IWSC - Design and Drafting** – 1954 (pre-CAD)



IWSC Day Labour Workforce - Clare Main Channel (pre-WH&S)

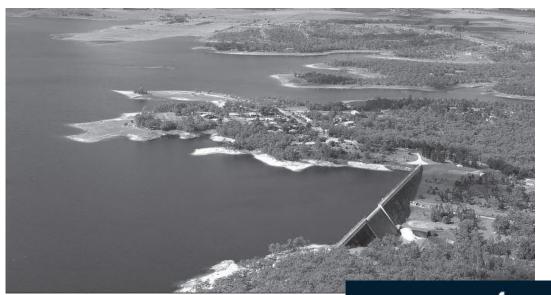


# **Moogerah Dam**

Under Construction by IWSC (Late 1950s)





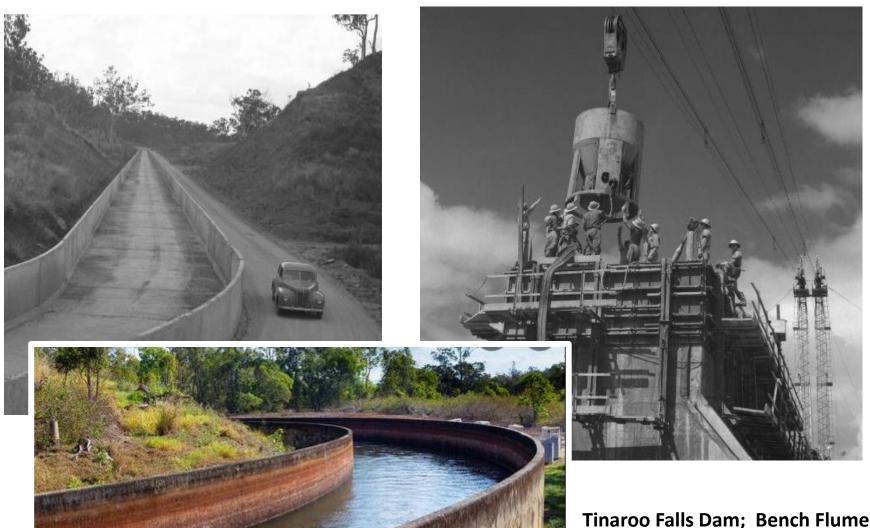


**Tinaroo Falls Dam**Constructed by IWSC

sunwater

**Beardmore Dam**Constructed by IWSC





Tinaroo Falls Dam; Bench Flume Constructed by IWSC (1950s)

sunwater



Irrigation Channels
Constructed by IWSC / QWRC
(1950s to 1980s)

Mareeba-Dimbulah Burdekin Haughton (photos courtesy Sunwater)

sunwater

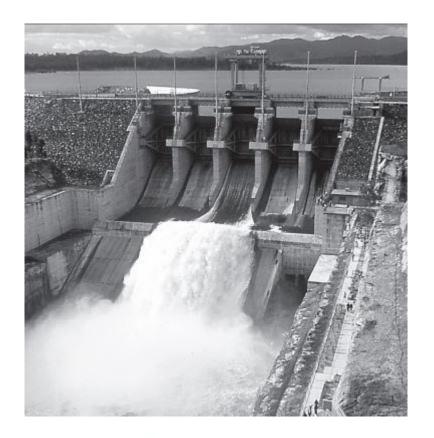


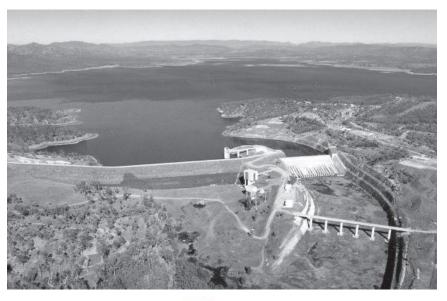
Fairbairn
Dam
(built by IWSC)

sunwater



Burdekin Falls Dam (built by QWRC)



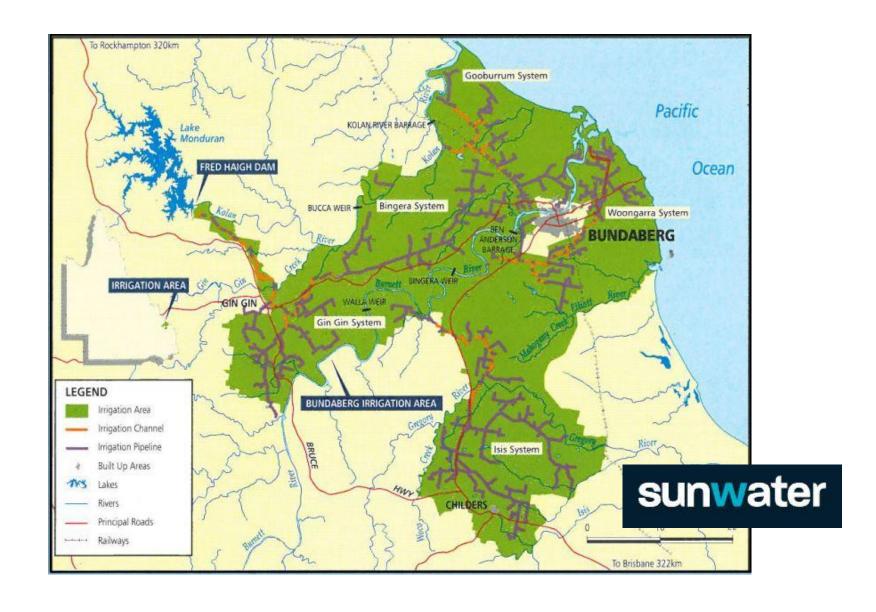




Wivenhoe Dam
Built by QWRC



**Awoonga High Dam** 



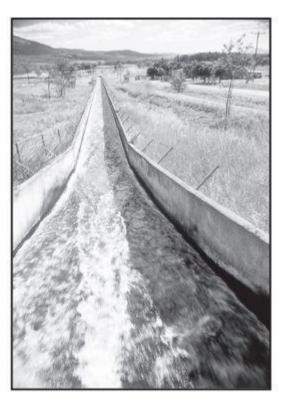
Irrigation Areas – designed and developed around the state by IWSC / QWRC (eg Bundaberg)



Irrigation Areas – aerial view of Eton Irrigation Area (Kinchant Dam in background)



Stan Ross celebrates the first water diversion over the Great Dividing Range



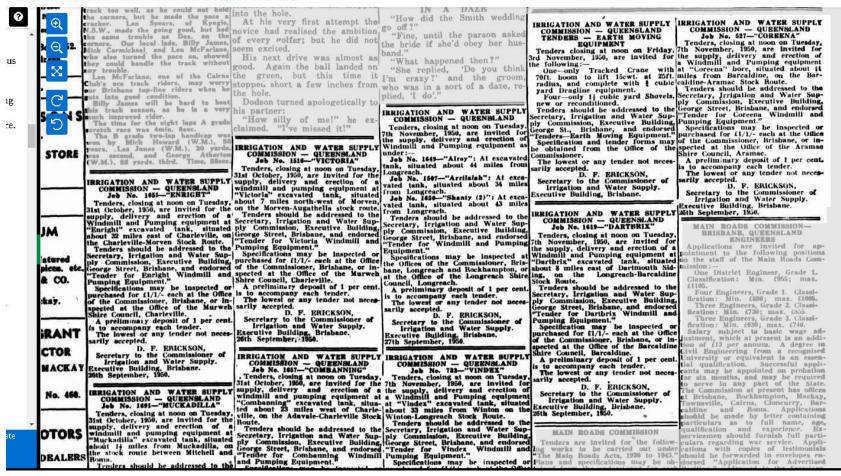
Bench flume



**IWSC** – 'hot off the press'

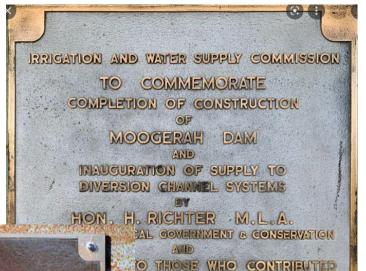


IWSC - 'on the streets'
Delivering early 'Water' messages
(Australia Day 1953)



**IWSC** - 'in the papers' - Calling for Tenders

Earth moving equipment; delivery and installation of windmills on Stock Routes (1950)



LOING OF THE STRUCTURE

**IWSC** - 'on the Plaques'

Moogerah Dam Fairbairn Dam Chinchilla Weir



CUEENSLAND
IRRIGATION AND WATER SUPPLY COMMISSION
TO COMMEMORATE
INITIAL STORAGE IN AND RELEASE OF WATER FROM

A JOINT COMMONWEALTH - STATE PROJECT

HON. J. BJELKE - PETERSEN M. A.
PREMIER AND MINISTER FOR STATE DEVELOPMENT
HON.R.W.C. SWARTZ MB.E.E.D.M.P. HON.N.T.E. HEWITT MM.A.F.M.M.L.A.
MINISTER FOR NATIONAL DEVELOPMENT
MARINE AND ABORIGINAL AFFAIRS

22400 MAY 1972

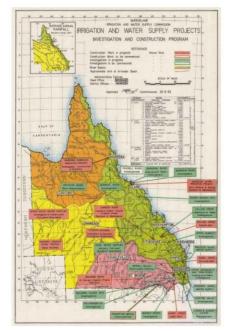


### **OUR IWS COMMUNITY** – Its Two Sides

### IWS - THE WORK SIDE OF 'WATER'

One 'Water' Main - Many 'Water' Branches (building 'Our IWS Community' over 100 yrs) (IRRIG and WATER SUPPLY COMMISSION and ITS MANY SUCCESSORS)

This 1963 report map came from a day-and-age when our IWS community could lay claim to be doing 'everything'. There is a fair chance that the map was produced in the branch affectionately known as PP (Project Planning) and was overseen by Supervising Draftsman 'Tommy' Thomas. It is from the 1963 Annual Report as presented to parliament by then Commissioner Fred Haigh.



Amongst its many highlights are progress of construction at Callide and Borumba Dams (Construction Branch); operation and maintenance of the Mareeba Dimbulah Irrigation Project (Operations Branch). On the investigations side the 'Burdekin River' gets a mention (Project Planning Branch), at a time when the Burdekin Scheme consisted only of Clare; Millaroo and Dalbeg; then there are Stream Gauging Installations (Rivers and Streams Branch); Stock Route Water Supplies Investigation and Construction; Underground Water Investigations & Artesian Basin Monitoring (Groundwater Branch); Farm Water Supplies Advisory Services (Farm Water Supplies Branch); Rural Water Supplies (Irrigation Branch). Reporting of civil design progress including hydraulic modelling and materials testing (Designs Branch), as well as progress on the mechanical and electrical side (Mechanical and Electrical Branch) featured in another section of the Annual Report. Last but not least there was administration (Admin Branch) which oversaw offices at:-Mareeba; Clare; Cloncurry; Longreach; Rockhampton; Theodore; Bundaberg; Charleville; Gympie; St George; Warwick; and Goondiwindi

IRRIGATION ACT of 1922





### WRRA - THE SOCIAL SIDE OF 'WATER'

One 'Water' Body - Two 'Water' Arms (cradling 'Our IWS Community')







### 'WATER DEPARTMENTS' ARM

Before 1881, 'Water' was in the Harbours & Rivers Dept (Treasury Waterworks Branch – EIC Consulting Engineer John Baillie Henderson) 18/10/1881 Hydraulic Engineer's Dept (later WS Dept) (1º Hydraulic Engineer John Baillie Henderson) 18/10/1922 | A Dept under the wing of the Colonial Treasurer | Irrigation Act of 1922

Irrig & Water Supply Comm

(WS sub-Dept (of Lands Dept)

Water Resources Comm (WRC)

State Water Projects

Dept of Natural Resources

Dept of Natural Resources

Dept of Natural Resources,

Mines & Energy (DNRME)

Dept of Natural Resources

Dept of Natural Resources.

Mines & Water (DNRMW)

Dept of Natural Resources

& Mines (DNRM)

& Mines (DNRM)

& Water (DNRW)

Dept of Environment

Dept of Science,

Info Technology,

Innovation and

the Arts (DSITIA)

Dept of Science,

Info Technology

and Innovation

(DSITI)

Department of

**Environment and** 

Science

(DES)

& Resource Mgt (DERM)

(DNR)

15/2/1932

1/8/1947

12/3/1979

31/12/1992

26/2/1996

1/10/2000

22/2/2001

12/2/2004

25/8/2004

2/2/2006

13/9/2006

26/3/2009

3/4/2012

Dept of Natural

Resources and

Mines

(DNRM)

Dept of Natural

Resources,

Mines and

Energy

(DNRME)

Dept of

Regional

Development,

Manufacturing

Machinery of Government (MOG) Changes wrt WATER' (2012)

18/10/1922

15/2/1932

1/8/1947

12/3/1979

31/12/1992

1/7/1997

26/2/1996

22/2/2001

12/2/2004

25/8/2004

2/2/2006

13/9/2006

26/3/2009

3/4/12

12/12/17

12/11/20 -present day

'WATER CORPORATIONS' ARM

WRRA GETS INTO THE ACT. The WRRA was formed in 1985 and is a

'Small Incorporated Association' (under Assoc Incorporation Act 1981).







Irrigation and Water Supply Commission Act of 1946 sunwater Irrig & Water Supply Comm Old Water Res Comm (OWRC)



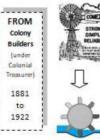
**Govt-Owned Corporation Local Management Corporations** Water Act 2000 Water (Local Management Arrats) Amendment Act 2017 1/7/2018 Mallawa Irrigation /10/2000 Sunwater (St George Channels) (St George - Headworks) 1/10/2018 Theodore Water (Dawson - Headworks) (Dawson Channels) Fairbairn Irrig Netwk 1/7/2019 (Emerald - Headworks) (Emerald Channels) 31/3/2020 **Eton Irrigation** (Eton - Headworks) (Eton Channels) Headworks & Channels) **Govt-Owned Corporation** 

Burdekin - Haughton Mareeba - Dimbulah lundaberg; Lower Mary SEO Scheme

Sunwater (WRRA CO-PATRON) SEQ Water (Restructuring) Act 2007 1/7/2008 Segwater

Cedar Pocket; Central Bris R; Central Lockyer Valley; Logan River; Lower Lockyer; Mary Valley; Warrill Valley

### GROWTH OF OUR IWS COMMUNITY



TO Scheme **Builders**: Operators; Service Providers: Water Resource Managers 1922

to

2022

and Water DRDMW (WRRA CO-PATRON)

Placemat 1 of 6 PROUD OF OUR ASSOCIATION

12/12/11



Department of Regional Development, Manufacturing and Water Water Resource Manager and Water Regulator (WRRA Co-Patron)

Department of Environment and Science

# Regulation by Government

Water Regulation and Delivery in 2022

Government Owned Water Corporations

> Delivery by Water Corporations

Locally Managed Water Corporations





(WRRA Co-Patron)











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### Water

- > How Queensland's water system works
- > Our role as a water regulator: compliance approach and principles
- > Public notices
- > Maps and data
- > Consultations and initiatives
- > Using water wisely
- Water licensing, planning and regulation

Home > Water > Our role as a water regulator: compliance approach and principles

# Our role as a water regulator: compliance approach and principles

Queensland's water resources are vital for our economic, social, environmental, and cultural wellbeing and drive economic growth and job opportunities for our regional communities.

Our role is to ensure that water is managed fairly and responsibly and to make best use of our water resources by delivering sustainable, safe, secure and affordable water to all Queenslanders for today and tomorrow.

To achieve this, our department administers a range of laws that govern how water resources are accessed and used. This includes:

- Water Act 2000
- Water Regulation 2016
- River Improvement Trust Act 1940
- · Water Supply (Safety and Reliability) Act 2008

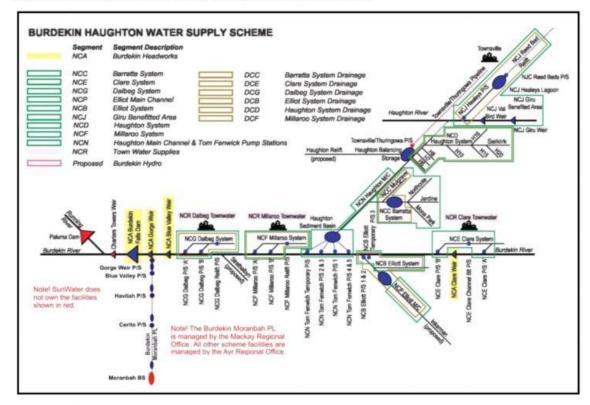
## WATER REGULATION & WATER RESOURCE MANAGEMENT

(Dept of Regional Development, Manufacturing & Water)

WRRA Co-Patron



Figure 3 Burdekin Haughton Water Supply Scheme Schematic Diagram<sup>3</sup>



**Sunwater Schemes** 

(source: QCA)

- · Barker Barambah
- Bowen Broken Rivers
- . Boyne River and Tarong
- Bundaberg
- · Burdekin Haughton
- · Callide Valley
- · Chinchilla Weir
- Cunnamulla
- · Dawson Valley and Theodore
- Eton
- Lower Fitzroy

- Lower Mary River
- Macintyre Brook
- Maranoa River
- Mareeba-Dimbulah
- Nogoa Mackenzie and Emerald
- · Pioneer River
- Proserpine River
- St George
- Three Moon Creek
- Upper Burnett
- Upper Condamine

## WATER DELIVERY

Example: BHWSS Network

(schematic courtesy of Sunwater)

**WRRA Co-Patron** 



Burdekin Falls Dam

**Govt-owned Water Corporation** 







Maroon Dam

- · Cedar Pocket Dam
- Central Brisbane River
- Central Lockyer Valley
- Logan River
- Lower Lockyer Valley
- · Mary Valley and Pie Creek
- Warrill Valley

## **WATER DELIVERY**

SEQ Water Schemes (source: QCA)

**Govt-owned Water Corporation** 



Locally owned and managed **Channel Irrigation Scheme** 

Source of Supply: Sunwater Headworks (Theodore WSS)



Locally owned and managed Channel Irrigation Scheme

Source of Supply: Sunwater Headworks (St George WSS)

**WATER DELIVERY** – Schemes managed by Locals





Locally owned and managed Channel Irrigation Scheme

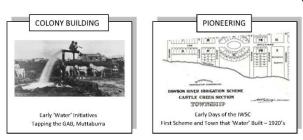
Source of Supply: Sunwater Headworks (Nogoa McKenzie & Emerald WSS)

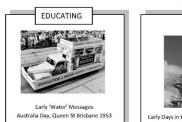


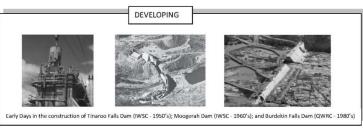
Channel Irrigation Scheme
Source of Supply: Sunwater Headworks
(Pioneer River WSS)

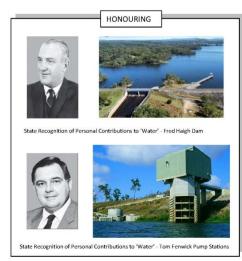
**Locally-owned Water Corporations** 

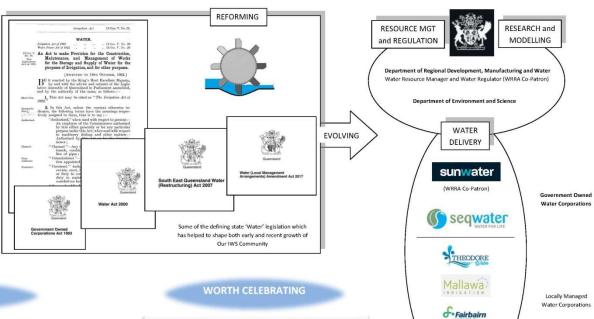
### **OUR IWS COMMUNITY** – Its Long Journey



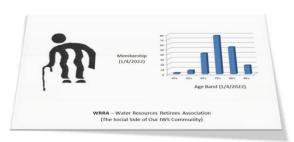








#### RETIRING







ETON IRRIGATION

Placemat 6 of 6

# **IRRIGATION ACT of 1922**



PROUD OF OUR ASSOCIATION