

DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW066666

Converted From HYDSYS

License :30BL142604

Work Type :
 Work Status :(Unknown)
 Construct. Method :Rotary Air
 Owner Type :

Authorised Purpose(s)
 DOMESTIC

Intended Purpose(s)
 DOMESTIC
 STOCK

Commenced Date : Final Depth : 43.00 m
 Completion Date :16-Feb-1991 Drilled Depth : 43.00 m

Contractor Name :TANNER DRILLING
 Driller :1412 TANNER, Robert Leslie

Property :
 GWMA : -
 GW Zone : -

Standing Water Level : 18.00 m
 Salinity : Good
 Yield : 1.52 L/s

Site Details

Site Chosen By
 Diviner

County
 Form A :RALEIGH
 Licensed :RALEIGH

Parish
 BONVILLE
 BONVILLE

Portion/Lot DP
 LOT 300 DP804293
 LT 300 DP 804293

Region :30 - NORTH COAST
 River Basin :205 - BELLINGER RIVER
 Area / District :

CMA Map :
 Grid Zone : Scale :

Elevation : 20.00 m (A.H.D.)
 Elevation Source :Est. Contour 8-15M.

Northing :6647545 Latitude (S) :30° 18' 13"
 Easting :504965 Longitude (E) :153° 3' 6"

GS Map :0092A2 AMG Zone :56

Coordinate Source :GD.,ACC.MAP

Construction

Negative depths indicate Above Ground Level;H-Hole;P-Pipe;OD-Outside Diameter;ID-Inside Diameter;C-Cemented;SL-Slot Length;A-Aperture;GS-Grain Size;Q-Quantity

H	P	Component	Type	From (m)	To (m)	OD (mm)	ID (mm)	Interval	Details
1		Hole	Hole	0.00	43.00	170			Down Hole Hammer
1	1	Casing	PVC Class 9	-0.30	43.00	152		-98	Glued; Cemented; Seated on Bottom
1	1	Opening	Slots - Vertical	37.00	42.00	152		1	PVC Class 9; Sawn; SL: 100mm; A: 2.5mm

Water Bearing Zones

From (m)	To (m)	Thickness (m)	WBZ Type	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Hole Depth (m)	Duration (hr)	Salinity (mg/L)
37.00	42.00	5.00	Fractured	18.00		1.52	43.00	1.50	Good

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	18.00	18.00	BROWN SHALE		
18.00	37.00	19.00	BASALT		
37.00	42.00	5.00	BROKEN BASALT		
42.00	43.00	1.00	BASALT		

Pumping Tests - Summaries

Pumping Test Type	Date	Duration (hr)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
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(No Pumping Test Summary Details Found)

Pumping Tests - Readings

Pumping Test Type	Date	Time (mins)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
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(No Pumping Test Reading Details Found)

Chemical Treatment

Treatment	Method	Duration	Success
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(No Chemical Treatment Details Found)

Development

Method	Time Taken	Other Development Method
Air	1.00	

Remarks

*** End of GW066666 ***

DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW068230

Converted From HYDSYS

License :30BL140384

Work Type :Bore
 Work Status :(Unknown)
 Construct. Method :Rotary Air
 Owner Type :Private

Authorised Purpose(s)
 DOMESTIC
 STOCK

Intended Purpose(s)

Commenced Date :12-Nov-1989 Final Depth : 52.00 m
 Completion Date :12-Nov-1989 Drilled Depth : 52.00 m

Contractor Name :Douglas JACKWITZ
 Driller :1424 JACKWITZ, Douglas Charles

Property :
 GWMA : -
 GW Zone : -

Standing Water Level : 27.00 m
 Salinity :
 Yield : 0.50 L/s

Site Details

Site Chosen By

County
 Form A :FITZROY
 Licensed :FITZROY

Parish
 MOONEE
 MOONEE

Portion/Lot DP
 LT19 DP771618
 LT 19 DP 771618

Region :30 - NORTH COAST
 River Basin :205 - BELLINGER RIVER
 Area / District :

CMA Map :9537-3N
 Grid Zone :56/2

COFFS HARBOUR
 Scale :1:25,000

Elevation : 0.00
 Elevation Source :

Northing :6651321.2
 Easting :512187

Latitude (S) :30° 16' 11"
 Longitude (E) :153° 7' 36"

GS Map : AMG Zone :56

Coordinate Source :

Construction

Negative depths indicate Above Ground Level;H-Hole;P-Pipe;OD-Outside Diameter;ID-Inside Diameter;C-Cemented;SL-Slot Length;A-Aperture;GS-Grain Size;Q-Quantity

H	P	Component	Type	From (m)	To (m)	OD (mm)	ID (mm)	Interval	Details
1		Hole	Hole	0.00	52.00	168			Rotary Air
1	1	Casing	P.V.C.	0.00	52.00	160			Seated on Bottom
1	1	Opening	Slots - Vertical	28.00	34.00	160		1	PVC; Sawn; SL: 150mm; A: 3mm
1	1	Opening	Slots - Vertical	46.00	52.00	160		2	PVC; Sawn; SL: 150mm; A: 3mm

Water Bearing Zones

From (m)	To (m)	Thickness (m)	WBZ Type	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Hole Depth (m)	Duration (hr)	Salinity (mg/L)
28.00	32.00	4.00	Fractured			0.30			
48.00	50.00	2.00		27.00		0.20			

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	3.00	3.00	Shale	Shale	
3.00	31.00	28.00	Soft Shale	Shale	
31.00	32.00	1.00	Quartz	Invalid Code	
32.00	48.00	16.00	Hard Granite	Granite	
48.00	50.00	2.00	Quartz	Invalid Code	
50.00	52.00	2.00	Hard Granite	Granite	

Pumping Tests - Summaries

Pumping Test Type	Date	Duration (hr)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
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(No Pumping Test Summary Details Found)

Pumping Tests - Readings

Pumping Test Type	Date	Time (mins)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
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(No Pumping Test Reading Details Found)

Chemical Treatment

Treatment	Method	Duration	Success
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(No Chemical Treatment Details Found)

Development

Method	Time Taken	Other Development Method
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(No Development Details Found)

Remarks

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DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW068483

Converted From HYDSYS

License :30BL140865

Work Type :Bore
 Work Status :(Unknown)
 Construct. Method :Rotary Air
 Owner Type :Private

Authorised Purpose(s)
 DOMESTIC

Intended Purpose(s)
 DOMESTIC

Commenced Date : Final Depth : 80.00 m
 Completion Date :26-Feb-1990 Drilled Depth : 80.00 m

Contractor Name :
 Driller :1504 JACKWITZ, William Douglas

Property :
 GWMA : -
 GW Zone : -

Standing Water Level :
 Salinity :
 Yield :

Site Details

Site Chosen By	County Form A :FITZROY Licensed :FITZROY	Parish MOONEE MOONEE	Portion/Lot DP LT370 DP44803 LT 370 DP 44803
Region :30 - NORTH COAST River Basin :205 - BELLINGER RIVER Area / District :		CMA Map :9537-3N Grid Zone :56/2	COFFS HARBOUR Scale :1:25,000
Elevation : 0.00 Elevation Source :		Northing :6652090.1 Easting :511879.7	Latitude (S) :30° 15' 46" Longitude (E) :153° 7' 25"
GS Map : AMG Zone :56		Coordinate Source :GD.,ACC.GIS	

Construction

Negative depths indicate Above Ground Level;H-Hole;P-Pipe;OD-Outside Diameter;ID-Inside Diameter;C-Cemented;SL-Slot Length;A-Aperture;GS-Grain Size;Q-Quantity

H	P	Component	Type	From (m)	To (m)	OD (mm)	ID (mm)	Interval	Details
1	1	Casing	P.V.C.	0.00	80.00	150			Seated on Bottom
1	1	Opening	Slots	23.00	80.00	150		1	Plastic; SL: 150mm; A: 3mm

Water Bearing Zones

From (m)	To (m)	Thickness (m)	WBZ Type	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Hole Depth (m)	Duration (hr)	Salinity (mg/L)
20.00	26.00	6.00	Fractured			0.10			
74.00	76.00	2.00	Fractured	16.50		0.10			

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	2.00	2.00	Top Soil	Soil	
2.00	4.00	2.00	Soil Bound Gravel	Gravel	
4.00	16.00	12.00		Granite	
16.00	20.00	4.00	Granite Mix Quartz	Granite	
20.00	80.00	60.00	Granite & Quartz	Granite	

Pumping Tests - Summaries

Pumping Test Type	Date	Duration (hr)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
Single-Rate Pumping Test	26-Feb-1990	0.00	0.00	0.00	0.00	0.00				
Single-Rate Pumping Test	26-Feb-1990	0.00	16.50	0.00	0.20					

Pumping Tests - Readings

Pumping Test Type	Date	Time (mins)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
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(No Pumping Test Reading Details Found)

Chemical Treatment

Treatment	Method	Duration	Success
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(No Chemical Treatment Details Found)

Development

Method	Time Taken	Other Development Method
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(No Development Details Found)

Remarks

ACC = 7

*** End of GW068483 ***

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DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW068763

Converted From HYDSYS

License :30BL142404

Work Type :Bore
 Work Status :(Unknown)
 Construct. Method :Rotary Air
 Owner Type :Private

Authorised Purpose(s)
 DOMESTIC

Intended Purpose(s)
 DOMESTIC

Commenced Date : Final Depth : 0.00
 Completion Date :17-Jan-1991 Drilled Depth : 54.00 m

Contractor Name :TANNER DRILLING
 Driller :1412 TANNER, Robert Leslie

Property : Standing Water Level : 18.00 m
 GWMA : - Salinity : Good
 GW Zone : - Yield : 2.53 L/s

Site Details

Site Chosen By

County
 Form A :FITZROY
 Licensed :FITZROY

Parish
 COFF
 COFF

Portion/Lot DP
 LOT 552 DP802101
 LT 552 DP 802101

Region :30 - NORTH COAST
 River Basin :205 - BELLINGER RIVER
 Area / District :

CMA Map :9537-3N
 Grid Zone :56/2

COFFS HARBOUR
 Scale :1:25,000

Elevation : 0.00
 Elevation Source :

Northing :6650750
 Easting :507503.6

Latitude (S) :30° 16' 29"
 Longitude (E) :153° 4' 41"

GS Map : AMG Zone :56

Coordinate Source :GD.,ACC.GIS

Construction

Negative depths indicate Above Ground Level;H-Hole;P-Pipe;OD-Outside Diameter;ID-Inside Diameter;C-Cemented;SL-Slot Length;A-Aperture;GS-Grain Size;Q-Quantity

H	P	Component	Type	From (m)	To (m)	OD (mm)	ID (mm)	Interval	Details
1		Hole	Hole	0.00	54.00	170			Down Hole Hammer
1	1	Casing	PVC Class 9	-0.30	54.00	152	-98		Glued; Seated on Bottom
1	1	Opening	Slots - Vertical	49.00	54.00	152		1	PVC Class 9; Sawn; SL: 100mm; A: 2.6mm

Water Bearing Zones

From (m)	To (m)	Thickness (m)	WBZ Type	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Hole Depth (m)	Duration (hr)	Salinity (mg/L)
49.00	54.00	5.00	Fractured	18.00		2.53	54.00	1.50	Good

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	0.60	0.60	Brown Topsoil	Topsoil	
0.60	18.00	17.40	Soft Brown Shale	Shale	
18.00	40.00	22.00	Brown Shale	Shale	
40.00	49.00	9.00		Basalt	
49.00	54.00	5.00	Broken Basalt	Basalt	

Pumping Tests - Summaries

Pumping Test Type	Date	Duration (hr)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
Single-Rate Pumping Test	17-Jan-1991	0.00	0.00	0.00	0.00	0.00				
Single-Rate Pumping Test	17-Jan-1991	0.00	0.00	0.00	0.00					

Pumping Tests - Readings

Pumping Test Type	Date	Time (mins)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
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(No Pumping Test Reading Details Found)

Chemical Treatment

Treatment	Method	Duration	Success
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(No Chemical Treatment Details Found)

Development

Method	Time Taken	Other Development Method
Air	1.50	

Remarks

ACC = 7

*** End of GW068763 ***

DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW068806

Converted From HYDSYS

License :30BL141993

Work Type :Bore
 Work Status :(Unknown)
 Construct. Method :Rotary Air
 Owner Type :Private

Authorised Purpose(s)
 DOMESTIC
 STOCK

Intended Purpose(s)
 DOMESTIC
 STOCK

Commenced Date : Final Depth : 31.00 m
 Completion Date :20-Dec-1990 Drilled Depth : 31.00 m

Contractor Name :
 Driller :

Property :
 GWMA : -
 GW Zone : -

Standing Water Level :
 Salinity :
 Yield :

Site Details

Site Chosen By

County
 Form A :FITZROY
 Licensed :FITZROY

Parish
 MOONEE
 MOONEE

Portion/Lot DP
 LT2 DP523509
 LT2 DP523509

Region :30 - NORTH COAST
 River Basin :205 - BELLINGER RIVER
 Area / District :

CMA Map :9537-3N
 Grid Zone :56/2

COFFS HARBOUR
 Scale :1:25,000

Elevation : 0.00
 Elevation Source :

Northing :6652003
 Easting :512165.9

Latitude (S) :30° 15' 48"
 Longitude (E) :153° 7' 35"

GS Map : AMG Zone :56

Coordinate Source :GD.,ACC.GIS

Construction

Negative depths indicate Above Ground Level;H-Hole;P-Pipe;OD-Outside Diameter;ID-Inside Diameter;C-Cemented;SL-Slot Length;A-Aperture;GS-Grain Size;Q-Quantity

H	P	Component	Type	From (m)	To (m)	OD (mm)	ID (mm)	Interval	Details
1	1	Casing	P.V.C.	0.00	31.00	150			Seated on Bottom
1	1	Opening	Slots	4.00	31.00	150		1	Sawn; SL: 150mm; A: 3mm

Water Bearing Zones

From (m)	To (m)	Thickness (m)	WBZ Type	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Hole Depth (m)	Duration (hr)	Salinity (mg/L)
4.00	10.00	6.00	Fractured			0.10			
20.00	28.00	8.00	Fractured	9.30		0.40			

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	1.00	1.00		Topsoil	
1.00	4.00	3.00		Clay	
4.00	10.00	6.00		Shale	
10.00	14.00	4.00	Grey Shale	Shale	
14.00	20.00	6.00		Basalt	
20.00	28.00	8.00	Fractured Basalt	Basalt	
28.00	31.00	3.00	Quartz	invalid Code	

Pumping Tests - Summaries

Pumping Test Type	Date	Duration (hr)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
Single-Rate Pumping Test	20-Dec-1990	0.00	0.00	0.00	0.00	0.00				
Single-Rate Pumping Test	20-Dec-1990	0.00	9.30	0.00	0.50					

Pumping Tests - Readings

Pumping Test Type	Date	Time (mins)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
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(No Pumping Test Reading Details Found)

Chemical Treatment

Treatment	Method	Duration	Success
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(No Chemical Treatment Details Found)

Development

Method	Time Taken	Other Development Method
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(No Development Details Found)

Remarks

ACC = 7

*** End of GW068806 ***

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DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW068986

Converted From HYDSYS

License :30BL142241	Authorised Purpose(s) DOMESTIC	Intended Purpose(s) DOMESTIC
Work Type :Bore		
Work Status :(Unknown)		
Construct. Method :Rotary Air		
Owner Type :Private		
Commenced Date :	Final Depth : 27.00 m	
Completion Date :30-Jan-1991	Drilled Depth : 27.00 m	
Contractor Name :		
Driller :1412 TANNER, Robert Leslie		
Property :	Standing Water Level :	
GWMA : -	Salinity :	Good
GW Zone : -	Yield :	

Site Details

Site Chosen By	County Form A :FITZROY Licensed :FITZROY	Parish COFF COFF	Portion/Lot DP LOT 3 DP261343 LT 3 DP 261343
Region :30 - NORTH COAST		CMA Map :9537-3N	COFFS HARBOUR
River Basin :205 - BELLINGER RIVER		Grid Zone :56/2	Scale :1:25,000
Area / District :			
Elevation : 0.00		Northing :6650681.9	Latitude (S) :30° 16' 31"
Elevation Source :		Easting :510863.6	Longitude (E) :153° 6' 47"
GS Map :	AMG Zone :56	Coordinate Source :GD.,ACC.GIS	

Construction

Negative depths indicate Above Ground Level;H-Hole;P-Pipe;OD-Outside Diameter;ID-Inside Diameter;C-Cemented;SL-Slot Length;A-Aperture;GS-Grain Size;Q-Quantity

H	P	Component	Type	From (m)	To (m)	OD (mm)	ID (mm)	Interval	Details
1	1	Casing	P.V.C.	-0.30	27.00	125			Seated on Bottom

Water Bearing Zones

From (m)	To (m)	Thickness (m)	WBZ Type	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Hole Depth (m)	Duration (hr)	Salinity (mg/L)
21.00	25.00	4.00	Fractured	9.00		0.38			Good

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	5.00	5.00	Brown Shale	Shale	
5.00	21.00	16.00		Basalt	
21.00	25.00	4.00	Cracky Basalt	Basalt	
25.00	27.00	2.00		Basalt	

Pumping Tests - Summaries

Pumping Test Type	Date	Duration (hr)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
Single-Rate Pumping Test	30-Jan-1991	0.00	0.00	0.00	0.00	0.00				
Single-Rate Pumping Test	30-Jan-1991	0.00	9.00	0.00	0.38					

Pumping Tests - Readings

Pumping Test Type	Date	Time (mins)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
(No Pumping Test Reading Details Found)										

Chemical Treatment

Treatment	Method	Duration	Success
(No Chemical Treatment Details Found)			

Development

Method	Time Taken	Other Development Method
(No Development Details Found)		

Remarks

ACC = 7

*** End of GW068986 ***

DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW069009

Converted From HYDSYS

License :30BL144448

Work Type :Bore
 Work Status :(Unknown)
 Construct. Method :Rotary Air
 Owner Type :Private

Authorised Purpose(s)
 DOMESTIC
 STOCK

Intended Purpose(s)
 DOMESTIC
 STOCK

Commenced Date : Final Depth : 42.00 m
 Completion Date :05-Nov-1991 Drilled Depth : 42.00 m

Contractor Name :D C JACKWITZ
 Driller :1424 JACKWITZ, Douglas Charles

Property : Standing Water Level : 30.70 m
 GWMA : - Salinity : Good
 GW Zone : - Yield : 0.30 L/s

Site Details

Site Chosen By Diviner County Form A :FITZROY Parish MOONEE Portion/Lot DP LOT A DP390702
 Licensed :FITZROY MOONEE PT14

Region :30 - NORTH COAST CMA Map :9537-4S MOONEE BEACH
 River Basin :205 - BELLINGER RIVER Grid Zone :56/2 Scale :1:25,000
 Area / District :

Elevation : 0.00 Northing :6653833 Latitude (S) :30° 14' 49"
 Elevation Source : Easting :512983.1 Longitude (E) :153° 8' 6"

GS Map : AMG Zone :56 Coordinate Source :GD.,ACC.GIS

Construction

Negative depths indicate Above Ground Level;H-Hole;P-Pipe;OD-Outside Diameter;ID-Inside Diameter;C-Cemented;SL-Slot Length;A-Aperture;GS-Grain Size;Q-Quantity

H	P	Component	Type	From (m)	To (m)	OD (mm)	ID (mm)	Interval	Details
1		Hole	Hole	0.00	42.00	168			Rotary Air
1	1	Casing	PVC Class 9	-0.30	42.00	160			Glued; Seated on Bottom
1	1	Opening	Slots - Vertical	33.00	42.00	160		1	PVC Class 9; Sawu; SL: 150mm; A: 3mm

Water Bearing Zones

From (m)	To (m)	Thickness (m)	WBZ Type	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Hole Depth (m)	Duration (hr)	Salinity (mg/L)
34.00	38.00	4.00	Fractured	30.70		0.30		1.00	Good

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	34.00	34.00		Shale	
34.00	38.00	4.00	Shale Water Bearing	Shale	
38.00	42.00	4.00	Hard Shale	Shale	

Pumping Tests - Summaries

Pumping Test Type	Date	Duration (hr)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
Single-Rate Pumping Test	05-Nov-1991	0.00	0.00	0.00	0.00	0.00				
Single-Rate Pumping Test	05-Nov-1991	0.00	0.00	0.00	0.00					

Pumping Tests - Readings

Pumping Test Type	Date	Time (mins)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
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(No Pumping Test Reading Details Found)

Chemical Treatment

Treatment	Method	Duration	Success
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(No Chemical Treatment Details Found)

Development

Method	Time Taken	Other Development Method
Air	1.00	

Remarks

*** End of GW069009 ***

DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW070097

Converted From HYDSYS

License :30BL150503

Work Type :Bore
 Work Status :(Unknown)
 Construct. Method :Rotary Air
 Owner Type :Private

Authorised Purpose(s)
 DOMESTIC

Intended Purpose(s)
 DOMESTIC

Commenced Date : Final Depth : 86.00 m
 Completion Date :29-Aug-1992 Drilled Depth : 86.00 m

Contractor Name :TANNER DRILLING
 Driller :1412 TANNER, Robert Leslie

Property : Standing Water Level : 20.00 m
 GWMA : - Salinity : Good
 GW Zone : - Yield : 1.01 L/s

Site Details

Site Chosen By Diviner Driller
 County Form A :FITZROY Parish MOONEE Portion/Lot DP LOT A DP381203
 Licensed :FITZROY MOONEE LT A DP 381203
 Region :30 - NORTH COAST CMA Map :9537-4S MOONEE BEACH
 River Basin :205 - BELLINGER RIVER Grid Zone :56/2 Scale :1:25,000
 Area / District :
 Elevation : 0.00 Northing :6653714.1 Latitude (S) :30° 14' 53"
 Elevation Source : Easting :512916.4 Longitude (E) :153° 8' 3"
 GS Map : AMG Zone :56 Coordinate Source :GD.,ACC.GIS

Construction

Negative depths indicate Above Ground Level;H-Hole;P-Pipe;OD-Outside Diameter;ID-Inside Diameter;C-Cemented;SL-Slot Length;A-Aperture;GS-Grain Size;Q-Quantity

H	P	Component	Type	From (m)	To (m)	OD (mm)	ID (mm)	Interval	Details
1		Hole	Hole	0.00	50.00	170			Rotary Air
1		Hole	Hole	50.00	86.00	170			Down Hole Hammer
1	1	Casing	PVC Class 9	-0.30	86.00	152	-98		Glued; Seated on Bottom
1	1	Opening	Slots - Vertical	40.00	44.00	152		1	PVC Class 9; Sawn; SL: 100mm; A: 2.6mm
1	1	Opening	Slots - Vertical	79.00	84.00	152			PVC Class 9; SL: 100mm; A: 2.6mm

Water Bearing Zones

From (m)	To (m)	Thickness (m)	WBZ Type	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Hole Depth (m)	Duration (hr)	Salinity (mg/L)
40.00	44.00	4.00	Fractured	20.00		0.25	86.00	2.00	Good
79.00	84.00	5.00	Fractured	20.00		0.76			

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	0.30	0.30	Red Topsoil	Topsoil	
0.30	40.00	39.70	Brown Shale	Shale	
40.00	44.00	4.00	Cracky Shale	Shale	
44.00	76.00	32.00	Grey Shale	Shale	
76.00	79.00	3.00		Basalt	
79.00	84.00	5.00	Cracky Basalt	Basalt	
84.00	86.00	2.00		Basalt	

Pumping Tests - Summaries

Pumping Test Type	Date	Duration (hr)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
Single-Rate Pumping Test	29-Aug-1992	0.00	0.00	0.00	0.00	0.00				
Single-Rate Pumping Test	29-Aug-1992	0.00	0.00	0.00	0.00					

Pumping Tests - Readings

Pumping Test Type	Date	Time (mins)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
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(No Pumping Test Reading Details Found)

Chemical Treatment

Treatment	Method	Duration	Success
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(No Chemical Treatment Details Found)

Development

Method	Time Taken	Other Development Method
Air	2.00	

Remarks

ACC = 7

*** End of GW070097 ***

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DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW070282

License :30BL150261

Work Type :Bore
 Work Status :(Unknown)
 Construct. Method :Rot. Rev. Circ. Air
 Owner Type :

Authorised Purpose(s)
 DOMESTIC
 STOCK

Intended Purpose(s)
 DOMESTIC

Commenced Date : Final Depth : 36.00 m
 Completion Date :14-Jul-1992 Drilled Depth : 36.00 m

Contractor Name :D Jackwitz
 Driller :1326 JACKWITZ, Wiliam D.

Property : Standing Water Level : 8.90 m
 GWMA : - Salinity : Good
 GW Zone : - Yield : 0.80 L/s

Site Details

Site Chosen By Diviner County Form A :FITZROY Parish COFF Portion/Lot DP LT22 DP853824
 Licensed :FITZROY COFF LT112 DP814132

Region :30 - NORTH COAST
 River Basin :
 Area / District :

CMA Map :
 Grid Zone : Scale :
 Northing :6650105 Latitude (S) :30° 16' 50"
 Easting :506011 Longitude (E) :153° 3' 45"

GS Map : AMG Zone :56 Coordinate Source :Map Interpretation

Construction

Negative depths indicate Above Ground Level;H-Hole;P-Pipe;OD-Outside Diameter;ID-Inside Diameter;C-Cemented;SL-Slot Length;A-Aperture;GS-Grain Size;Q-Quantity

H	P	Component	Type	From (m)	To (m)	OD (mm)	ID (mm)	Interval	Details
1		Hole	Hole	0.00	36.00	168			Rotary
1	1	Casing	PVC Class 9	-0.30	36.00	160			Glued; Seated on Bottom
1	1	Opening	Slots - Vertical	12.00	36.00	160			PVC Class 9; Sawn; SL: 150mm; A: 3mm

Water Bearing Zones

From (m)	To (m)	Thickness (m)	WBZ Type	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Hole Depth (m)	Duration (hr)	Salinity (mg/L)
16.00	26.00	10.00		8.90		0.80		0.50	Good

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	2.00	2.00	CLAY / SHALE		
2.00	10.00	8.00	SOFT SHALE		
10.00	12.00	2.00	PUGGIE CLAY		
12.00	16.00	4.00	WEATHERED SHALE		
16.00	26.00	10.00	HARD SHALE (WATER)		
26.00	28.00	2.00	BASALT		
28.00	30.00	2.00	FRACTURED BASALT		
30.00	36.00	6.00	BASALT		

Pumping Tests - Summaries

Pumping Test Type	Date	Duration (hr)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
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(No Pumping Test Summary Details Found)

Pumping Tests - Readings

Pumping Test Type	Date	Time (mins)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
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(No Pumping Test Reading Details Found)

Chemical Treatment

Treatment	Method	Duration	Success
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(No Chemical Treatment Details Found)

Development

Method	Time Taken	Other Development Method
Air	0.50	

Remarks

*** End of GW070282 ***

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DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW070291

Converted From HYDSYS

License :30BL150529 Work Type :Bore Work Status :(Unknown) Construct. Method :Rotary Air Owner Type :Private Commenced Date : Completion Date :03-Sep-1992 Contractor Name : Driller : Property : - BONGIL BONGIL GWMA : - GW Zone : -	Authorised Purpose(s) DOMESTIC STOCK	Intended Purpose(s) DOMESTIC STOCK Standing Water Level : Salinity : Yield :
Final Depth : 48.00 m Drilled Depth : 48.00 m		

Site Details

Site Chosen By Region :30 - NORTH COAST River Basin :205 - BELLINGER RIVER Area / District : Elevation : 0.00 Elevation Source :R.L. at Surface GS Map :	County Form A :FITZROY Licensed :FITZROY AMG Zone :56	Parish MOONEE MOONEE CMA Map :9537-4S Grid Zone :56/2 Northing :6654336.4 Easting :510807.6 Coordinate Source :GD.,ACC.GIS	Portion/Lot DP L31 DP245924 PT229 (LT4 DP245924) MOONEE BEACH Scale :1:25,000 Latitude (S) :30° 14' 33" Longitude (E) :153° 6' 44"
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Construction

Negative depths indicate Above Ground Level;H-Hole;P-Pipe;OD-Outside Diameter;ID-Inside Diameter;C-Cemented;SL-Slot Length;A-Aperture;GS-Grain Size;Q-Quantity

H	P	Component	Type	From (m)	To (m)	OD (mm)	ID (mm)	Interval	Details
1	1	Casing	P.V.C.	0.00	48.00	138			Seated on Bottom
1	1	Opening	Slots	24.00	48.00	138		1	Sawn; SL: 0mm; A: 4mm

Water Bearing Zones

From (m)	To (m)	Thickness (m)	WBZ Type	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Hole Depth (m)	Duration (hr)	Salinity (mg/L)
18.00	48.00	30.00	Fractured			2.27			

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	9.00	9.00	Weathered Rock & Clay	Rock	
9.00	18.00	9.00	Weathered Shale	Shale	
18.00	48.00	30.00	Layered Shale & Clay	Shale	

Pumping Tests - Summaries

Pumping Test Type	Date	Duration (hr)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
Single-Rate Pumping Test	03-Sep-1992	0.00	0.00	0.00	0.00	0.00				
Single-Rate Pumping Test	03-Sep-1992	0.00	0.00	0.00	2.27					

Pumping Tests - Readings

Pumping Test Type	Date	Time (mins)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
<i>(No Pumping Test Reading Details Found)</i>										

Chemical Treatment

Treatment	Method	Duration	Success
<i>(No Chemical Treatment Details Found)</i>			

Development

Method	Time Taken	Other Development Method
<i>(No Development Details Found)</i>		

Remarks

ACC = 7

*** End of GW070291 ***

DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW070520

Converted From HYDSYS

License :30BL150916

Work Type :Bore
 Work Status :(Unknown)
 Construct. Method :Rotary
 Owner Type :Private

Authorised Purpose(s)
 DOMESTIC
 STOCK

Intended Purpose(s)
 DOMESTIC
 STOCK

Commenced Date : Final Depth : 45.00 m
 Completion Date :01-Dec-1992 Drilled Depth : 45.00 m

Contractor Name :William Douglas JACKWITZ
 Driller :1504 JACKWITZ, William Douglas

Property : Standing Water Level : 16.70 m
 GWMA : - Salinity : Good
 GW Zone : - Yield : 0.50 L/s

Site Details

Site Chosen By	County Form A :FITZROY Licensed :FITZROY	Parish MOONEE MOONEE	Portion/Lot DP LB DP390702 (14) LT B DP 390702
Region :30 - NORTH COAST		CMA Map :9537-4S	MOONEE BEACH
River Basin :205 - BELLINGER RIVER		Grid Zone :56/2	Scale :1:25,000
Area / District :			
Elevation : 50.00 m (A.H.D.)		Northing :6653685	Latitude (S) :30° 14' 54"
Elevation Source :Est. Contour 8-15M.		Easting :512955	Longitude (E) :153° 8' 5"
GS Map :0092A1	AMG Zone :56	Coordinate Source :GD.,ACC.MAP	

Construction

Negative depths indicate Above Ground Level;H-Hole;P-Pipe;OD-Outside Diameter;ID-Inside Diameter;C-Cemented;SL-Slot Length;A-Aperture;GS-Grain Size;Q-Quantity

H	P	Component	Type	From (m)	To (m)	OD (mm)	ID (mm)	Interval	Details
1		Hole	Hole	0.00	45.00	168			Rotary
1	1	Casing	PVC Class 9	-0.30	45.00	160			Glued; Seated on Bottom
1	1	Opening	Slots - Vertical	20.00	45.00	160		1	PVC Class 9; Mechanically Slotted; SL: .15mm; A: 3mm

Water Bearing Zones

From (m)	To (m)	Thickness (m)	WBZ Type	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Hole Depth (m)	Duration (hr)	Salinity (mg/L)
20.00	26.00	6.00	Fractured			0.10			
36.00	45.00	9.00	Fractured	16.70		0.40		1.00	Good

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	1.00	1.00	Topsoil	Topsoil	
1.00	6.00	5.00	Gravel - soil bound	Gravel	
6.00	10.00	4.00	Shale - soft	Shale	
10.00	26.00	16.00	Shale - water at 20m	Shale	
26.00	32.00	6.00	Shale - hard	Shale	
32.00	36.00	4.00	Shale - soft	Shale	
36.00	45.00	9.00	Shale - hard & soft	Shale	

Pumping Tests - Summaries

Pumping Test Type	Date	Duration (hr)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
Single-Rate Pumping Test	01-Dec-1992									

Pumping Tests - Readings

Pumping Test Type	Date	Time (mins)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
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(No Pumping Test Reading Details Found)

Chemical Treatment

Treatment	Method	Duration	Success
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(No Chemical Treatment Details Found)

Development

Method	Time Taken	Other Development Method
Air	1.00	

Remarks

*** End of GW070520 ***

DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW070542

Converted From HYDSYS

License :30BL150785		Authorised Purpose(s)	Intended Purpose(s)
Work Type :Battery Spears		INDUSTRIAL	IRRIGATION
Work Status :(Unknown)		RECREATION (GROUNDWATER)	
Construct. Method :Hand Auger			
Owner Type :Private			
Commenced Date :	Final Depth :	3.60 m	
Completion Date :01-Dec-1992	Drilled Depth :	0.00	
Contractor Name :			
Driller :			
Property :	Standing Water Level :	1.80 m	
GWMA : -	Salinity :		Fair
GW Zone : -	Yield :	1.00 L/s	

Site Details

Site Chosen By	County	Parish	Portion/Lot DP
	Form A :FITZROY	COFF	L85 DP228405
	Licensed :FITZROY	COFF	LT85 DP228405
Region :30 - NORTH COAST		CMA Map :9537-3N	COFFS HARBOUR
River Basin :205 - BELLINGER RIVER		Grid Zone :56/2	Scale :1:25,000
Area / District :			
Elevation : 7.00 m (A.H.D.)		Northing :6652269.9	Latitude (S) :30° 15' 40"
Elevation Source :Est. Contour 8-15M.		Eastings :513209.8	Longitude (E) :153° 8' 14"
GS Map :0092A2	AMG Zone :56	Coordinate Source :GD.,ACC.GIS	

Construction

Negative depths indicate Above Ground Level;H-Hole;P-Pipe;OD-Outside Diameter;ID-Inside Diameter;C-Cemented;SL-Slot Length;A-Aperture;GS-Grain Size;Q-Quantity

H	P	Component	Type	From (m)	To (m)	OD (mm)	ID (mm)	Interval	Details
1		Hole	Hole	0.00	3.60	20			Hand Auger
1	1	Opening	Screen - Gauze/Mesh	0.00	1.80	50		1	Stainless Steel; SL: 0mm; (Unknown)

Water Bearing Zones

From (m)	To (m)	Thickness (m)	WBZ Type	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Hole Depth (m)	Duration (hr)	Salinity (mg/L)
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(No Water Bearing Zone Details Found)

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
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(No Drillers Log Details Found)

Pumping Tests - Summaries

Pumping Test Type	Date	Duration (hr)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
Single-Rate Pumping Test	01-Dec-1992		1.80	2.30	1.00					

Pumping Tests - Readings

Pumping Test Type	Date	Time (mins)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
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(No Pumping Test Reading Details Found)

Chemical Treatment

Treatment	Method	Duration	Success
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(No Chemical Treatment Details Found)

Development

Method	Time Taken	Other Development Method
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(No Development Details Found)

Remarks

Water extracted from 20mm gravel layer by Gomesh Stainless Steel screens in a row (three). Helical Rotor shallow well pump 0.75 hp.
 Well / Other Works: Method of Construction - Sandscreen
 Liner : Type: Full Flow Sandscreen
 Diameter (m): 50mm
 Screen Length: 0.6 x 3 in line
 Casing: PVC - withdrawn

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DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW071040

Converted From HYDSYS

License :30BL152794

Work Type :Bore
 Work Status :(Unknown)
 Construct. Method :Rotary Air
 Owner Type :Private

Authorised Purpose(s)
 DOMESTIC

Intended Purpose(s)
 DOMESTIC

Commenced Date : Final Depth : 27.00 m
 Completion Date :26-Jul-1993 Drilled Depth : 27.00 m

Contractor Name :William Douglas JACKWITZ
 Driller :1504 JACKWITZ, William Douglas

Property : Standing Water Level : 10.00 m
 GWMA : - Salinity :
 GW Zone : - Yield : 2.30 L/s

Site Details

Site Chosen By	County Form A :FITZROY Licensed :FITZROY	Parish MOONEE MOONEE	Portion/Lot DP LT 1 DP419284 LT 3 DP 234485
Region :30 - NORTH COAST River Basin :205 - BELLINGER RIVER Area / District :	CMA Map :9537-4S Grid Zone :56/2	MOONEE BEACH Scale :1:25,000	
Elevation : 20.00 m (A.H.D.) Elevation Source :Est. Contour 8-15M.	Northing :6654150 Easting :513465	Latitude (S) :30° 14' 39" Longitude (E) :153° 8' 24"	
GS Map :0092A1 AMG Zone :56	Coordinate Source :GD.,ACC.MAP		

Construction

Negative depths indicate Above Ground Level;H-Hole;P-Pipe;OD-Outside Diameter;ID-Inside Diameter;C-Cemented;SL-Slot Length;A-Aperture;GS-Grain Size;Q-Quantity

H	P	Component	Type	From (m)	To (m)	OD (mm)	ID (mm)	Interval	Details
1		Hole	Hole	0.00	27.00	168			Rotary
1	1	Casing	PVC Class 9	-0.30	27.00	160			Glued; Seated on Bottom

Water Bearing Zones

From (m)	To (m)	Thickness (m)	WBZ Type	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Hole Depth (m)	Duration (hr)	Salinity (mg/L)
21.00	22.00	1.00	Fractured			0.30			
22.00	23.00	1.00	Fractured			1.00			
26.00	27.00	1.00	Fractured			1.00		1.00	

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	3.00	3.00	Clay	Clay	
3.00	18.00	15.00	Shale	Shale	
18.00	20.00	2.00	Rock Broken	Basalt	
20.00	22.00	2.00	Basalt	Basalt	
22.00	24.00	2.00	Broken Rock	Basalt	
24.00	26.00	2.00	Basalt	Basalt	
26.00	27.00	1.00	Broken Rock	Basalt	

Pumping Tests - Summaries

Pumping Test Type	Date	Duration (hr)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
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(No Pumping Test Summary Details Found)

Pumping Tests - Readings

Pumping Test Type	Date	Time (mins)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
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(No Pumping Test Reading Details Found)

Chemical Treatment

Treatment	Method	Duration	Success
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(No Chemical Treatment Details Found)

Development

Method	Time Taken	Other Development Method
Air	1.00	

Remarks

*** End of GW071040 ***

Warning To Clients: This raw data has been supplied to the Department of Land and Water Conservation (DLWC) by drillers, licensees and other sources. The DLWC does not verify the accuracy of this data. The data is presented for use by you at your own risk. You should consider verifying this data before relying on it. Professional hydrogeological advice should be sought in interpreting and using this data.

DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW071128

Converted From HYDSYS

License :30BL142414

Work Type :Bore
 Work Status :(Unknown)
 Construct. Method :Rotary Air
 Owner Type :Private

Authorised Purpose(s)
 DOMESTIC

Intended Purpose(s)
 DOMESTIC

Commenced Date : Final Depth : 73.00 m
 Completion Date :16-Apr-1993 Drilled Depth : 73.00 m

Contractor Name :TANNER DRILLING
 Driller :1412 TANNER, Robert Leslie

Property : Standing Water Level : 20.00 m
 GWMA : - Salinity : Good
 GW Zone : - Yield : 6.06 L/s

Site Details

Site Chosen By County Parish Portion/Lot DP
 Form A :FITZROY MOONEE PT1 DP573131
 Licensed :FITZROY MOONEE PT312

Region :30 - NORTH COAST CMA Map :9537-4S MOONEE BEACH
 River Basin :205 - BELLINGER RIVER Grid Zone :56/2 Scale :1:25,000
 Area / District :

Elevation : 0.00 Northing :6654065.6 Latitude (S) :30° 14' 41"
 Elevation Source : Easting :511963.2 Longitude (E) :153° 7' 28"

GS Map : AMG Zone :56 Coordinate Source :GD.,ACC.GIS

Construction

Negative depths indicate Above Ground Level;H-Hole;P-Pipe;OD-Outside Diameter;ID-Inside Diameter;C-Cemented;SL-Slot Length;A-Aperture;GS-Grain Size;Q-Quantity

H	P	Component	Type	From (m)	To (m)	OD (mm)	ID (mm)	Interval	Details
1		Hole	Hole	0.00	12.00	140			Rotary Air
1		Hole	Hole	12.00	73.00	140			Down Hole Hammer
1	1	Casing	PVC Class 9	-0.30	42.00	125	-75		Glued; Suspended in Clamps
1	1	Opening	Slots - Vertical	36.00	39.00	125		1	PVC Class 9; Sawn; SL: 100mm; A: 2.6mm

Water Bearing Zones

From (m)	To (m)	Thickness (m)	WBZ Type	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Hole Depth (m)	Duration (hr)	Salinity (mg/L)
36.00	39.00	3.00	Fractured	20.00		0.12			
68.00	73.00	5.00	Fractured	20.00		5.94	73.00	1.00	Good

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	12.00	12.00	Soft Brown Shale	Shale	
12.00	36.00	24.00	Hard Brown Shale	Shale	
36.00	39.00	3.00	Hard Grey Crackly Shale	Shale	
39.00	40.00	1.00	Hard Grey Shale	Shale	
40.00	68.00	28.00		Basalt	
68.00	73.00	5.00	Fractured Basalt	Basalt	

Pumping Tests - Summaries

Pumping Test Type	Date	Duration (hr)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
Single-Rate Pumping Test	16-Apr-1993	0.00	0.00	0.00	0.00	0.00				
Single-Rate Pumping Test	16-Apr-1993	0.00	0.00	0.00	0.00					

Pumping Tests - Readings

Pumping Test Type	Date	Time (mins)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
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(No Pumping Test Reading Details Found)

Chemical Treatment

Treatment	Method	Duration	Success
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(No Chemical Treatment Details Found)

Development

Method	Time Taken	Other Development Method
Air	1.00	

Remarks

ACC = 7

*** End of GW071128 ***

DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW071290

Converted From HYDSYS

License :30BL152625

Work Type :Bore
 Work Status :(Unknown)
 Construct. Method :Rotary Air
 Owner Type :Private

Authorised Purpose(s)
 IRRIGATION

Intended Purpose(s)
 IRRIGATION

Commenced Date : Final Depth : 31.00 m
 Completion Date :25-Jul-1993 Drilled Depth : 31.00 m

Contractor Name :D C JACKWITZ
 Driller :1504 JACKWITZ, William Douglas

Property : Standing Water Level : 10.00 m
 GWMA : - Salinity : Good
 GW Zone : - Yield : 2.40 L/s

Site Details

Site Chosen By	County Form A :FITZROY Licensed :FITZROY	Parish MOONEE MOONEE	Portion/Lot DP LOT 12 DP582285 LT 12 DP 582285
Region :30 - NORTH COAST River Basin :205 - BELLINGER RIVER Area / District :	CMA Map :9537-4S Grid Zone :56/2	MOONEE BEACH Scale :1:25,000	
Elevation : 50.00 m (A.H.D.) Elevation Source :Est. Contour 8-15M.	Northing :6654161 Easting :512684	Latitude (S) :30° 14' 38" Longitude (E) :153° 7' 55"	
GS Map :0092A1 AMG Zone :56	Coordinate Source :GD.,ACC.MAP		

Construction

Negative depths indicate Above Ground Level;H-Hole;P-Pipe;OD-Outside Diameter;ID-Inside Diameter;C-Cemented;SL-Slot Length;A-Aperture;GS-Grain Size;Q-Quantity

H	P	Component	Type	From (m)	To (m)	OD (mm)	ID (mm)	Interval	Details
1		Hole	Hole	0.00	31.00	168			Rotary Air
1	1	Casing	PVC Class 9	-0.30	31.00	160			Glued; Seated on Bottom
1	1	Opening	Slots - Vertical	15.00	18.00	160		1	PVC Class 9; Sawn; SL: 150mm; A: 3mm
1	1	Opening	Slots - Vertical	25.00	31.00	160		2	PVC Class 9; Sawn; SL: 150mm; A: 3mm

Water Bearing Zones

From (m)	To (m)	Thickness (m)	WBZ Type	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Hole Depth (m)	Duration (hr)	Salinity (mg/L)
15.00	17.00	2.00				0.40			
28.00	30.00	2.00				2.00		1.00	Good

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	2.00	2.00	Clay		
2.00	15.00	13.00	Soft shale		
15.00	17.00	2.00	Broken rock		
17.00	28.00	11.00	basalt		
28.00	30.00	2.00	broken rock basalt		
30.00	31.00	1.00	Basalt		

Pumping Tests - Summaries

Pumping Test Type	Date	Duration (hr)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
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(No Pumping Test Summary Details Found)

Pumping Tests - Readings

Pumping Test Type	Date	Time (mins)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
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(No Pumping Test Reading Details Found)

Chemical Treatment

Treatment	Method	Duration	Success
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(No Chemical Treatment Details Found)

Development

Method	Time Taken	Other Development Method
Air	1.00	

Remarks

*** End of GW071290 ***

Warning To Clients: This raw data has been supplied to the Department of Land and Water Conservation (DLWC) by drillers, licensees and other sources. The DLWC does not verify the accuracy of this data. The data is presented for use by you at your own risk. You should consider verifying this data before relying on it. Professional hydrogeological advice should be sought in interpreting and using this data.

DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW071387

License :30BL152724

Work Type :Bore
 Work Status :(Unknown)
 Construct. Method :Rotary
 Owner Type :

Authorised Purpose(s)
 DOMESTIC

Intended Purpose(s)
 DOMESTIC

Commenced Date : Final Depth : 36.00 m
 Completion Date :16-Jul-1993 Drilled Depth : 36.00 m

Contractor Name :TANNER DRILLING
 Driller :1412 TANNER, Robert Leslie

Property : Standing Water Level : 9.00 m
 GWMA : - Salinity : Good
 GW Zone : - Yield : 1.89 L/s

Site Details

Site Chosen By Diviner Driller
 County Form A :FITZROY Parish COFF Portion/Lot DP LOT 11 DP228917
 Licensed :FITZROY COFF LT 11 DP 228917
 Region :30 - NORTH COAST CMA Map :
 River Basin : Grid Zone : Scale :
 Area / District :
 Elevation : Northing :6653010 Latitude (S) :30° 15' 16"
 Elevation Source : Easting :512778 Longitude (E) :153° 7' 58"
 GS Map : AMG Zone :56 Coordinate Source :

Construction

Negative depths indicate Above Ground Level;H-Hole;P-Pipe;OD-Outside Diameter;ID-Inside Diameter;C-Cemented;SL-Slot Length;A-Aperture;GS-Grain Size;Q-Quantity

H	P	Component	Type	From (m)	To (m)	OD (mm)	ID (mm)	Interval	Details
1		Hole	Hole	0.00	18.00	170			Rotary Air
1		Hole	Hole	18.00	36.00	140			Down Hole Hammer
1	1	Casing	PVC Class 9	-0.30	18.00	150	-100		Glued; Suspended in Clamps
1	1	Casing	PVC Class 9	17.00	36.00	125	-75		Glued; Seated on Bottom
1	1	Opening	Slots - Vertical	32.00	35.00	125			PVC Class 9; SL: 100mm; A: 2.6mm

Water Bearing Zones

From (m)	To (m)	Thickness (m)	WBZ Type	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Hole Depth (m)	Duration (hr)	Salinity (mg/L)
32.00	36.00	4.00		9.00		1.89	36.00	1.00	Good

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	0.60	0.60	RED TOPSOIL		
0.60	5.00	4.40	RED CLAY		
5.00	12.00	7.00	BROWN SHALE		
12.00	18.00	6.00	GREY SHALE		
18.00	32.00	14.00	BASALT		
32.00	36.00	4.00	BROKEN BASALT		

Pumping Tests - Summaries

Pumping Test Type	Date	Duration (hr)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
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(No Pumping Test Summary Details Found)

Pumping Tests - Readings

Pumping Test Type	Date	Time (mins)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
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(No Pumping Test Reading Details Found)

Chemical Treatment

Treatment	Method	Duration	Success
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(No Chemical Treatment Details Found)

Development

Method	Time Taken	Other Development Method
Air	1.00	

Remarks

*** End of GW071387 ***

Warning To Clients: This raw data has been supplied to the Department of Land and Water Conservation (DLWC) by drillers, licensees and other sources. The DLWC does not verify the accuracy of this data. The data is presented for use by you at your own risk. You should consider verifying this data before relying on it. Professional hydrogeological advice should be sought in interpreting and using this data.

DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW071911

Converted From HYDSYS

License :30BL153224

Work Type :Bore
 Work Status :(Unknown)
 Construct. Method :Rotary Air
 Owner Type :Private

Authorised Purpose(s) DOMESTIC RECREATION (GROUNDWATER)	Intended Purpose(s) RECREATION (GROUNDWATER)
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Commenced Date :	Final Depth :	70.00 m
Completion Date :01-Oct-1993	Drilled Depth :	70.00 m

Contractor Name :TANNER DRILLING
 Driller :1412 TANNER, Robert Leslie

Property : - BISHOP DRUITT COLLEGE	Standing Water Level :	12.00 m
GWMA : -	Salinity :	Good
GW Zone : -	Yield :	16.79 L/s

Site Details

Site Chosen By Diviner	County Form A :RALEIGH Licensed :RALEIGH	Parish BONVILLE BONVILLE	Portion/Lot DP LOT 9 DP813195 LT 9 DP 813195
Region :30 - NORTH COAST River Basin :204 - CLARENCE RIVER Area / District :	CMA Map :9537-3N Grid Zone :56/2	COFFS HARBOUR Scale :1:25,000	
Elevation : 10.00 m (A.H.D.) Elevation Source :Est. Contour 8-15M.	Northing :6646840 Easting :508125	Latitude (S) :30° 18' 36" Longitude (E) :153° 5' 4"	
GS Map :0092A2 AMG Zone :56	Coordinate Source :GD.,ACC.MAP		

Construction

Negative depths indicate Above Ground Level;H-Hole;P-Pipe;OD-Outside Diameter;ID-Inside Diameter;C-Cemented;SL-Slot Length;A-Aperture;GS-Grain Size;Q-Quantity

H	P	Component	Type	From (m)	To (m)	OD (mm)	ID (mm)	Interval	Details
1		Hole	Hole	0.00	12.00	140			Rotary
1		Hole	Hole	12.00	70.00	140			Percussion
1	1	Casing	PVC Class 9	-0.30	70.00	125			Glued; Seated on Bottom; Cap
1	1	Opening	Slots - Vertical	30.00	35.00	125		1	PVC Class 9; Sawm; SL: 0mm; A: 2.6mm
1	1	Opening	Slots - Vertical	60.00	70.00	125		2	PVC Class 9; Sawm; SL: 0mm; A: 2.6mm

Water Bearing Zones

From (m)	To (m)	Thickness (m)	WBZ Type	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Hole Depth (m)	Duration (hr)	Salinity (mg/L)
30.00	35.00	5.00	Fractured	12.00		0.38			
60.00	70.00	10.00	Fractured	12.00		16.42	70.00	1.00	Good

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	0.20	0.20	Black topsoil	Topsoil	
0.20	1.00	0.80	Red clay	Clay	
1.00	3.00	2.00	Brown clay	Clay	
3.00	12.00	9.00	Soft brown shale	Shale	
12.00	15.00	3.00	Brown shale	Shale	
15.00	30.00	15.00	Grey basalt	Basalt	
30.00	35.00	5.00	Cracky black basalt	Basalt	
35.00	66.00	31.00	Black basalt	Basalt	
66.00	70.00	4.00	Fractured grey basalt	Basalt	

Pumping Tests - Summaries

Pumping Test Type	Date	Duration (hr)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
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(No Pumping Test Summary Details Found)

Pumping Tests - Readings

Pumping Test Type	Date	Time (mins)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
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(No Pumping Test Reading Details Found)

Chemical Treatment

Treatment	Method	Duration	Success
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(No Chemical Treatment Details Found)

Development

Method	Time Taken	Other Development Method
Air	1.00	

Remarks

Warning To Clients: This raw data has been supplied to the Department of Land and Water Conservation (DLWC) by drillers, licensees and other sources. The DLWC does not verify the accuracy of this data. The data is presented for use by you at your own risk. You should consider verifying this data before relying on it. Professional hydrogeological advice should be sought in interpreting and using this data.

DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW072512

Converted From HYDSYS

License :30BL153126

Work Type :Bore
 Work Status :(Unknown)
 Construct. Method :Rotary Air
 Owner Type :Private

Authorised Purpose(s)
 DOMESTIC

Intended Purpose(s)
 DOMESTIC

Commenced Date : Final Depth : 36.00 m
 Completion Date :02-Oct-1993 Drilled Depth : 36.00 m

Contractor Name :TANNER DRILLING
 Driller :1412 TANNER, Robert Leslie

Property :
 GWMA : -
 GW Zone : -

Standing Water Level : 10.00 m
 Salinity : Good
 Yield : 0.17 L/s

Site Details

Site Chosen By Diviner	Driller	County Form A :FITZROY Licensed :FITZROY	Parish MOONEE MOONEE	Portion/Lot DP L1 DP234485 LT 1 DP 234485
Region :30 - NORTH COAST River Basin :205 - BELLINGER RIVER Area / District :		CMA Map :9537-4S Grid Zone :56/2	MOONEE BEACH Scale :1:25,000	
Elevation : 0.00 Elevation Source :		Northing :6653988.4 Easting :513398.7	Latitude (S) :30° 14' 44" Longitude (E) :153° 8' 21"	
GS Map : AMG Zone :56		Coordinate Source :PR.,ACC.GIS		

Construction

Negative depths indicate Above Ground Level;H-Hole;P-Pipe;OD-Outside Diameter;ID-Inside Diameter;C-Cemented;SL-Slot Length;A-Aperture;GS-Grain Size;Q-Quantity

H	P	Component	Type	From (m)	To (m)	OD (mm)	ID (mm)	Interval	Details
1		Hole	Hole	0.00	18.00	170			Rotary
1		Hole	Hole	18.00	36.00	170			Percussion
1	1	Casing	PVC Class 9	-0.30	36.00	152			Glued; Seated on Bottom; Cap
1	1	Opening	Slots - Vertical	231.00	231.00	152		1	PVC Class 9; Sawn; SL: 100mm; A: 2.6mm

Water Bearing Zones

From (m)	To (m)	Thickness (m)	WBZ Type	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Hole Depth (m)	Duration (hr)	Salinity (mg/L)
31.00	36.00	5.00	Fractured	10.00		1.77	36.00	1.00	Good

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	0.60	0.60	Black Top Soil	Soil	
0.60	7.00	6.40	Brown Clay	Clay	
7.00	19.00	11.00	Brown Shale	Shale	
18.00	31.00	13.00	Basalt	Basalt	
31.00	36.00	5.00	Broken Basalt	Basalt	

Pumping Tests - Summaries

Pumping Test Type	Date	Duration (hr)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
Single-Rate Pumping Test	02-Oct-1993	0.00	0.00	0.00	0.00	0.00				
Single-Rate Pumping Test	02-Oct-1993	0.00	0.00	0.00	0.00					

Pumping Tests - Readings

Pumping Test Type	Date	Time (mins)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
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(No Pumping Test Reading Details Found)

Chemical Treatment

Treatment	Method	Duration	Success
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(No Chemical Treatment Details Found)

Development

Method	Time Taken	Other Development Method
Air	1.00	

Remarks

ACC = 8

*** End of GW072512 ***

DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW072693

Converted From HYDSYS

License :30BL154677

Work Type :Bore
 Work Status :(Unknown)
 Construct. Method :Rotary Air
 Owner Type :Private

Authorised Purpose(s)
 DOMESTIC

Intended Purpose(s)
 DOMESTIC

Commenced Date : Final Depth : 73.00 m
 Completion Date :17-May-1994 Drilled Depth : 73.00 m

Contractor Name :TANNER DRILLING
 Driller :1412 TANNER, Robert Leslie

Property :
 GWMA : -
 GW Zone : -

Standing Water Level : 27.00 m
 Salinity : Good
 Yield : 0.19 L/s

Site Details

Site Chosen By

County
 Form A :FITZROY
 Licensed :FITZROY

Parish
 COFF
 COFF

Portion/Lot DP
 LOT 10 DP807125
 LT 10 DP 807125

Region :30 - NORTH COAST
 River Basin :205 - BELLINGER RIVER
 Area / District :

CMA Map :9537-3N
 Grid Zone :56/2

COFFS HARBOUR
 Scale :1:25,000

Elevation : 0.00
 Elevation Source :

Northing :6650812.9
 Easting :510496.6

Latitude (S) :30° 16' 27"
 Longitude (E) :153° 6' 33"

GS Map : AMG Zone :56

Coordinate Source :GD.,ACC.GIS

Construction

Negative depths indicate Above Ground Level;H-Hole;P-Pipe;OD-Outside Diameter;ID-Inside Diameter;C-Cemented;SL-Slot Length;A-Aperture;GS-Grain Size;Q-Quantity

H	P	Component	Type	From (m)	To (m)	OD (mm)	ID (mm)	Interval	Details
1		Hole	Hole	0.00	5.00	140			Rotary
1		Hole	Hole	5.00	73.00	140			Percussion
1	1	Casing	PVC Class 9	0.00	30.50	125			Suspended in Clamps

Water Bearing Zones

From (m)	To (m)	Thickness (m)	WBZ Type	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Hole Depth (m)	Duration (hr)	Salinity (mg/L)
28.00	31.00	3.00	Fractured	27.00		0.06			
50.00	54.00	4.00	Fractured	27.00		0.13	73.00		Good

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	5.00	5.00	Brown Shale	Shale	
5.00	28.00	23.00	Blue Shale	Shale	
28.00	31.00	3.00	Cracky Basalt	Basalt	
31.00	50.00	19.00	Basalt	Basalt	
50.00	54.00	4.00	Cracky Basalt	Basalt	
54.00	73.00	19.00	Basalt	Basalt	

Pumping Tests - Summaries

Pumping Test Type	Date	Duration (hr)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
Single-Rate Pumping Test	17-May-1994	0.00	0.00	0.00	0.00	0.00				
Single-Rate Pumping Test	17-May-1994	0.00	27.00	0.00	0.00					

Pumping Tests - Readings

Pumping Test Type	Date	Time (mins)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
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(No Pumping Test Reading Details Found)

Chemical Treatment

Treatment	Method	Duration	Success
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(No Chemical Treatment Details Found)

Development

Method	Time Taken	Other Development Method
Air	2.00	

Remarks

ACC = 7

*** End of GW072693 ***

DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW072728

Converted From HYDSYS

License :30BL154855

Work Type :Bore
 Work Status :(Unknown)
 Construct. Method :Rotary Air
 Owner Type :Private

Authorised Purpose(s)
 DOMESTIC

Intended Purpose(s)
 DOMESTIC

Commenced Date : Final Depth : 19.00 m
 Completion Date :16-Jun-1994 Drilled Depth : 19.00 m

Contractor Name :Puckeridge & Co
 Driller :1629 PUCKERIDGE, Glenn

Property : Standing Water Level : 3.50 m
 GWMA : - Salinity : Good
 GW Zone : - Yield : 0.40 L/s

Site Details

Site Chosen By
 Driller

County
 Form A :FITZROY
 Licensed :FITZROY

Parish
 MOONEE
 MOONEE

Portion/Lot DP
 LOT 102 DP787588
 LT102 DP787588

Region :30 - NORTH COAST
 River Basin :205 - BELLINGER RIVER
 Area / District :

CMA Map :9537-3N
 Grid Zone :56/2

COFFS HARBOUR
 Scale :1:25,000

Elevation : 0.00
 Elevation Source :

Northing :6651000.8
 Easting :512047.8

Latitude (S) :30° 16' 21"
 Longitude (E) :153° 7' 31"

GS Map : AMG Zone :56
 Coordinate Source :GD.,ACC.GIS

Construction

Negative depths indicate Above Ground Level;H-Hole;P-Pipe;OD-Outside Diameter;ID-Inside Diameter;C-Cemented;SL-Slot Length;A-Aperture;GS-Grain Size;Q-Quantity

H	P	Component	Type	From (m)	To (m)	OD (mm)	ID (mm)	Interval	Details
1		Hole	Hole	0.00	12.00	165			Rotary
1		Hole	Hole	12.00	19.00	165			Percussion
1	1	Casing	PVC Class 9	0.00	19.00	135			Glued; Seated on Bottom; Cap
1	1	Opening	Slots - Vertical	6.00	19.00	135		1	PVC Class 9; Sawn; SL: 1300mm; A: 2mm

Water Bearing Zones

From (m)	To (m)	Thickness (m)	WBZ Type	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Hole Depth (m)	Duration (hr)	Salinity (mg/L)
4.50	10.60	6.10	Fractured	3.50		0.40	18.50	1.00	Good

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	0.60	0.60	Topsoil	Topsoil	
0.60	4.50	3.90	Brown Clay & Gravel	Clay	
4.50	7.60	3.10	Fractured Meta Sediment	Sediment	
7.60	10.60	3.00	Weathered Basalt	Basalt	
10.60	19.00	8.40	Hard Basalt	Basalt	

Pumping Tests - Summaries

Pumping Test Type	Date	Duration (hr)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
Single-Rate Pumping Test	16-Jun-1994	0.00	0.00	0.00	0.00	0.00				
Single-Rate Pumping Test	16-Jun-1994	0.00	0.00	0.00	0.00					

Pumping Tests - Readings

Pumping Test Type	Date	Time (mins)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
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(No Pumping Test Reading Details Found)

Chemical Treatment

Treatment	Method	Duration	Success
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(No Chemical Treatment Details Found)

Development

Method	Time Taken	Other Development Method
Air	1.00	

Remarks

ACC = 7

*** End of GW072728 ***

DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW072933

Converted From HYDSYS

License :30BL155034

Work Type :Bore
 Work Status :(Unknown)
 Construct. Method :Rotary Air
 Owner Type :Private

Authorised Purpose(s)
 INDUSTRIAL

Intended Purpose(s)
 INDUSTRIAL
 RECREATION
 (GROUNDWATER)

Commenced Date : Final Depth : 21.50 m
 Completion Date :02-Jun-1994 Drilled Depth : 21.50 m

Contractor Name :
 Driller :1629 PUCKERIDGE, Glenn

Property : - SMUGGLERS INN
 GWMA : -
 GW Zone : -

Standing Water Level :
 Salinity : Good
 Yield :

Site Details

Site Chosen By
 Driller

County
 Form A :FITZROY
 Licensed :FITZROY

Parish
 COFF
 COFF

Portion/Lot DP
 LT85 DP236115
 LT85 DP236115

Region :30 - NORTH COAST
 River Basin :205 - BELLINGER RIVER
 Area / District :

CMA Map :9537-3N
 Grid Zone :56/2

COFFS HARBOUR
 Scale :1:25,000

Elevation : 0.00
 Elevation Source :

Northing :6652268.6
 Easting :513209.4

Latitude (S) :30° 15' 40"
 Longitude (E) :153° 8' 14"

GS Map : AMG Zone :56

Coordinate Source :GD.,ACC.GIS

Construction

Negative depths indicate Above Ground Level;H-Hole;P-Pipe;OD-Outside Diameter;ID-Inside Diameter;C-Cemented;SL-Slot Length;A-Aperture;GS-Grain Size;Q-Quantity

H	P	Component	Type	From (m)	To (m)	OD (mm)	ID (mm)	Interval	Details
1	1	Casing	P.V.C.	0.00	10.70	135			Seated on Bottom
1	1	Casing	P.V.C.	0.00	21.50	110			Seated on Bottom
1	1	Opening	Slots	10.00	21.50	110		1	Sawn; SL: 0mm; A: 2mm

Water Bearing Zones

From (m)	To (m)	Thickness (m)	WBZ Type	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Hole Depth (m)	Duration (hr)	Salinity (mg/L)
7.60	10.00	2.40	Unconsolidated	4.00					
10.00	21.50	11.50		4.00		0.90			Good

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	0.60	0.60		Topsoil	
0.60	5.50	4.90	Fine Sand And Small Gravel.	Sand	
5.50	7.60	2.10	Bentonite Clay.	Clay	
7.60	10.00	2.40	Fine Sand And Large Gravel.	Sand	
10.00	21.50	11.50	Fractured Meta Sediment And Gravel (uniform) Stringers.	Sediment	

Pumping Tests - Summaries

Pumping Test Type	Date	Duration (hr)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
Single-Rate Pumping Test	02-Jun-1994	1.00	4.00	0.00	0.90	21.00	Airlift			

Pumping Tests - Readings

Pumping Test Type	Date	Time (mins)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
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(No Pumping Test Reading Details Found)

Chemical Treatment

Treatment	Method	Duration	Success
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(No Chemical Treatment Details Found)

Development

Method	Time Taken	Other Development Method
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(No Development Details Found)

Remarks

ACC = 8.

*** End of GW072933 ***

DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW073055

Converted From HYDSYS

License :30BL176028	Authorised Purpose(s) DOMESTIC	Intended Purpose(s) DOMESTIC
Work Type :Bore		
Work Status :(Unknown)		
Construct. Method :Rotary Air		
Owner Type :Private		
Commenced Date :	Final Depth : 61.00 m	
Completion Date :03-Sep-1994	Drilled Depth : 61.00 m	
Contractor Name :TANNER DRILLING		
Driller :1412 TANNER, Robert Leslie		
Property : - MIRAMBEENA	Standing Water Level :	48.00 m
GWMA : -	Salinity :	Good
GW Zone : -	Yield :	3.76 L/s

Site Details

Site Chosen By Diviner	County Form A :FITZROY Licensed :FITZROY	Parish MOONEE MOONEE	Portion/Lot DP PT212 LOT7 DP557758 LT 7 DP 557758
Region :30 - NORTH COAST	CMA Map :9537-4S	MOONEE BEACH	
River Basin :205 - BELLINGER RIVER	Grid Zone :56/2	Scale :1:25,000	
Area / District :			
Elevation : 0.00	Northing :6654499.6	Latitude (S) :30° 14' 27"	
Elevation Source :	Easting :513259.2	Longitude (E) :153° 8' 16"	
GS Map : AMG Zone :56	Coordinate Source :GD.,ACC.GIS		

Construction

Negative depths indicate Above Ground Level;H-Hole;P-Pipe;OD-Outside Diameter;ID-Inside Diameter;C-Cemented;SL-Slot Length;A-Aperture;GS-Grain Size;Q-Quantity

H	P	Component	Type	From (m)	To (m)	OD (mm)	ID (mm)	Interval	Details
1		Hole	Hole	0.00	3.00	140			Rotary
1		Hole	Hole	3.00	61.00	140			Percussion
1	1	Casing	PVC Class 9	0.00	61.00	125			Glued; Seated on Bottom; Cap
1	1	Opening	Slots - Vertical	56.00	61.00	125		1	PVC Class 9; Sawm; SL: 0mm; A: 2.6mm

Water Bearing Zones

From (m)	To (m)	Thickness (m)	WBZ Type	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Hole Depth (m)	Duration (hr)	Salinity (mg/L)
56.00	61.00	5.00	Fractured	48.00	5.00	3.79	61.00	1.00	Good

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	0.30	0.30	Brown Topsoil	Topsoil	
0.30	2.00	1.70	Red Clay	Clay	
2.00	3.00	1.00	Brown Shale	Shale	
3.00	9.00	6.00	Brown Shale	Shale	
9.00	56.00	47.00	Basalt	Basalt	
56.00	61.00	5.00	Broken Basalt	Basalt	

Pumping Tests - Summaries

Pumping Test Type	Date	Duration (hr)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
Single-Rate Pumping Test	03-Sep-1994	0.00	0.00	0.00	0.00	0.00	0.00 Airlift			
Single-Rate Pumping Test	03-Sep-1994	0.00	0.00	0.00	0.00					

Pumping Tests - Readings

Pumping Test Type	Date	Time (mins)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
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(No Pumping Test Reading Details Found)

Chemical Treatment

Treatment	Method	Duration	Success
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(No Chemical Treatment Details Found)

Development

Method	Time Taken	Other Development Method
Air	1.00	

Remarks

*** End of GW073055 ***

DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW073162

Converted From HYDSYS

License :30BL176195	Authorised Purpose(s) DOMESTIC	Intended Purpose(s) DOMESTIC STOCK
Work Type :Bore		
Work Status :(Unknown)		
Construct. Method :Rotary Air		
Owner Type :Private		
Commenced Date :	Final Depth : 49.00 m	
Completion Date :25-Nov-1994	Drilled Depth : 49.00 m	
Contractor Name :D C JACKWITZ		
Driller :1504 JACKWITZ, William Douglas		
Property : - RILEY'S	Standing Water Level :	30.00 m
GWMA : -	Salinity :	Good
GW Zone : -	Yield :	0.99 L/s

Site Details

Site Chosen By	County Form A :RALEIGH Licensed :RALEIGH	Parish BONVILLE BONVILLE	Portion/Lot DP LOT 39 DP264404 LT 39 DP 264404
Region :30 - NORTH COAST	CMA Map :9537-3N	COFFS HARBOUR	
River Basin :205 - BELLINGER RIVER	Grid Zone :56/2	Scale :1:25,000	
Area / District :			
Elevation : 0.00	Northing :6644885.6	Latitude (S) :30° 19' 40"	
Elevation Source :	Easting :506800.3	Longitude (E) :153° 4' 15"	
GS Map :	AMG Zone :56	Coordinate Source :GD.,ACC.GIS	

Construction

Negative depths indicate Above Ground Level;H-Hole;P-Pipe;OD-Outside Diameter;ID-Inside Diameter;C-Cemented;SL-Slot Length;A-Aperture;GS-Grain Size;Q-Quantity

H	P	Component	Type	From (m)	To (m)	OD (mm)	ID (mm)	Interval	Details
1		Hole	Hole	0.00	49.00	168			Rotary
1	1	Casing	PVC Class 9	-0.30	49.00	160			Glued; Seated on Bottom
1	1	Opening	Slots - Vertical	39.00	43.00	160		1	PVC Class 9; Sawn; SL: 150mm; A: 3mm

Water Bearing Zones

From (m)	To (m)	Thickness (m)	WBZ Type	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Hole Depth (m)	Duration (hr)	Salinity (mg/L)
41.00	43.00	2.00	Fractured	30.00		0.99		1.00	Good

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	6.00	6.00	Shale	Shale	
6.00	40.00	34.00	Basalt	Basalt	
40.00	43.00	3.00	Broken Shale	Shale	
43.00	49.00	6.00	Basalt	Basalt	

Pumping Tests - Summaries

Pumping Test Type	Date	Duration (hr)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
Single-Rate Pumping Test	25-Nov-1994	0.00	0.00	0.00	0.00	0.00				
Single-Rate Pumping Test	25-Nov-1994	0.00	0.00	0.00	0.00					

Pumping Tests - Readings

Pumping Test Type	Date	Time (mins)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
(No Pumping Test Reading Details Found)										

Chemical Treatment

Treatment	Method	Duration	Success
(No Chemical Treatment Details Found)			

Development

Method	Time Taken	Other Development Method
Air	1.00	

Remarks

*** End of GW073162 ***

DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW073175

Converted From HYDSYS

License :30BL176215

Work Type :Bore
 Work Status :(Unknown)
 Construct. Method :Rotary Air
 Owner Type :Private

Authorised Purpose(s)
 DOMESTIC

Intended Purpose(s)
 DOMESTIC

Commenced Date : Final Depth : 24.00 m
 Completion Date :24-Oct-1994 Drilled Depth : 24.00 m

Contractor Name :TANNER DRILLING
 Driller :1412 TANNER, Robert Leslie

Property : - HANSEN'S
 GWMA : -
 GW Zone : -

Standing Water Level : 6.00 m
 Salinity : Good
 Yield : 0.76 L/s

Site Details

Site Chosen By Diviner	Driller	County Form A :FITZROY Licensed :FITZROY	Parish COFF COFF	Portion/Lot DP LOT 92 DP 228917 LT 92 DP 228917
Region :30 - NORTH COAST River Basin :205 - BELLINGER RIVER Area / District :		CMA Map :9537-3N Grid Zone :56/2	COFFS HARBOUR Scale :1:25,000	
Elevation :	0.00	Northing :6652974.2 Easting :512860.6	Latitude (S) :30° 15' 17" Longitude (E) :153° 8' 1"	
Elevation Source :		Coordinate Source :GD.,ACC.GIS		
GS Map :	AMG Zone :56			

Construction

Negative depths indicate Above Ground Level;H-Hole;P-Pipe;OD-Outside Diameter;ID-Inside Diameter;C-Cemented;SL-Slot Length;A-Aperture;GS-Grain Size;Q-Quantity

H	P	Component	Type	From (m)	To (m)	OD (mm)	ID (mm)	Interval	Details
1		Hole	Hole	0.00	18.00	140			Rotary
1		Hole	Hole	18.00	24.00	140			Percussion
1	1	Casing	PVC Class 9	-0.30	24.00	125			Glued; Seated on Bottom; Cap
1	1	Opening	Slots - Vertical	19.00	24.00	125		1	PVC Class 9; Sawn; SL: 100mm; A: 2.6mm

Water Bearing Zones

From (m)	To (m)	Thickness (m)	WBZ Type	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Hole Depth (m)	Duration (hr)	Salinity (mg/L)
19.00	24.00	5.00	Fractured	6.00		0.76	24.00	1.00	Good

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	0.30	0.30	Red Top Soil	Topsoil	
0.30	5.00	4.70	Red Clay	Clay	
5.00	18.00	13.00	Brown Shale	Shale	
18.00	19.00	1.00	Grey Hard Shale	Shale	
19.00	24.00	5.00	Broken Grey Shale	Shale	

Pumping Tests - Summaries

Pumping Test Type	Date	Duration (hr)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
Single-Rate Pumping Test	24-Oct-1994	0.00	0.00	0.00	0.00	0.00				
Single-Rate Pumping Test	24-Oct-1994	0.00	0.00	0.00	0.00					

Pumping Tests - Readings

Pumping Test Type	Date	Time (mins)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
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(No Pumping Test Reading Details Found)

Chemical Treatment

Treatment	Method	Duration	Success
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(No Chemical Treatment Details Found)

Development

Method	Time Taken	Other Development Method
Air	1.00	

Remarks

*** End of GW073175 ***

DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW073178

License :30BL176223

Work Type :Bore
 Work Status :(Unknown)
 Construct. Method :Rotary Air
 Owner Type :

Authorised Purpose(s)
 DOMESTIC

Intended Purpose(s)
 DOMESTIC

Commenced Date :
 Completion Date :24-Oct-1994

Final Depth :
 Drilled Depth : 24.00 m

Contractor Name :TANNER DRILLING
 Driller :1412 TANNER, Robert Leslie

Property : - WATSON'S
 GWMA : -
 GW Zone : -

Standing Water Level : 6.00 m
 Salinity : Good
 Yield : 0.76 L/s

Site Details

Site Chosen By

County
 Form A :FITZROY
 Licensed :FITZROY

Parish
 COFF
 COFF

Portion/Lot DP
 LOT 28 DP 834749
 LT 28 DP 834749

Region :30 - NORTH COAST
 River Basin :
 Area / District :

CMA Map :
 Grid Zone :

Scale :

Elevation :
 Elevation Source :

Northing :6653357
 Easting :513320

Latitude (S) :30° 15' 4"
 Longitude (E) :153° 8' 18"

GS Map : AMG Zone :56

Coordinate Source :Map Interpretation

Construction

Negative depths indicate Above Ground Level;H-Hole;P-Pipe;OD-Outside Diameter;ID-Inside Diameter;C-Cemented;SL-Slot Length;A-Aperture;GS-Grain Size;Q-Quantity

H	P	Component	Type	From (m)	To (m)	OD (mm)	ID (mm)	Interval	Details
1		Hole	Hole	0.00	24.00	140			Rotary
1	1	Casing	PVC Class 9	0.00	24.00	125		-75	Glued; Seated on Bottom
1	1	Opening	Slots - Vertical	19.00	24.00	125			PVC Class 9; Sawn; A: 2.6mm

Water Bearing Zones

From (m)	To (m)	Thickness (m)	WBZ Type	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Hole Depth (m)	Duration (hr)	Salinity (mg/L)
19.00	24.00	5.00		6.00		0.76	24.00	1.00	Good

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	0.60	0.60	Topsoil - sandy	Topsoil	
0.60	5.00	4.40	Clay - brown	Clay	
5.00	19.00	14.00	Shale - brown	Shale	
19.00	24.00	5.00	Shale - brown interbedded with reef quartz	Shale	

Pumping Tests - Summaries

Pumping Test Type	Date	Duration (hr)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
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(No Pumping Test Summary Details Found)

Pumping Tests - Readings

Pumping Test Type	Date	Time (mins)	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Intake Depth (m)	Test Method	To Measure Water Level	To Measure Discharge	Tested By
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(No Pumping Test Reading Details Found)

Chemical Treatment

Treatment	Method	Duration	Success
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(No Chemical Treatment Details Found)

Development

Method	Time Taken	Other Development Method
Air	1.00	

Remarks

*** End of GW073178 ***