

DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW060108

Converted From HYDSYS

License :30BL178164	Authorised Purpose(s) DOMESTIC STOCK	Intended Purpose(s) IRRIGATION
Work Type :Bore Work Status :(Unknown) Construct. Method :Rotary Air Owner Type :Private		
Commenced Date : Completion Date :01-Jul-1984	Final Depth : 36.00 m Drilled Depth : 36.00 m	
Contractor Name : Driller :		
Property : - " JARRETT'S " GWMA : - GW Zone : -	Standing Water Level : Salinity : Yield :	(Unknown)

Site Details

Site Chosen By	County Form A :FITZROY Licensed :FITZROY	Parish COFF COFF	Portion/Lot DP LOT 1 DP362238 LT 1 DP 362238
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 : Elevation Source :(Unknown)		Northing :6648700 Easting :508435	Latitude (S) :30° 17' 36" Longitude (E) :153° 5' 16"
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	1	Casing	P.V.C.	0.00	36.00	125			Seated on Bottom
1	1	Opening	Slots	10.00	16.00	125		1	Plastic; SL: 0mm; A: 0mm
1	1	Opening	Slots	24.00	36.00	125		2	Plastic; SL: 0mm; A: 0mm

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)
13.00	16.00	3.00	(Unknown)			0.65			(Unknown)
29.00	31.00	2.00	(Unknown)			1.30			(Unknown)

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	1.00	1.00	Topsoil Black	Topsoil	
1.00	4.00	3.00	Clay	Clay	
4.00	7.00	3.00	Shale	Shale	
7.00	13.00	6.00	Basalt	Basalt	
13.00	16.00	3.00	Rock Broken Water Supply	Rock	
16.00	29.00	13.00	Basalt Hard	Basalt	
29.00	31.00	2.00	Rock Broken Water Supply	Rock	
31.00	36.00	5.00	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	09-Jul-1984				1.95		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

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

GW061184

Converted From HYDSYS

License :30BL133224

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 : 25.00 m
 Completion Date :01-Aug-1985 Drilled Depth : 25.00 m

Contractor Name :
 Driller :

Property :
 GWMA : -
 GW Zone : -

Standing Water Level :
 Salinity : (Unknown)
 Yield :

Site Details

Site Chosen By

County
 Form A :RALEIGH
 Licensed :RALEIGH

Parish
 BONVILLE
 BONVILLE

Portion/Lot DP
 24
 PT24

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 :
 Elevation Source :(Unknown)

Northing :6647515
 Easting :507565

Latitude (S) :30° 18' 14"
 Longitude (E) :153° 4' 43"

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	1	Casing	P.V.C.	0.00	25.00	125			Seated on Bottom
1	1	Opening	Slots - Vertical	19.00	25.00	125		1	Mechanically Slotted; SL: 0mm; A: 1.5mm

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)
21.00	23.00	2.00	Fractured			1.30			(Unknown)

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	3.00	3.00	Soil	Soil	
3.00	7.00	4.00	Clay	Clay	
7.00	21.00	14.00	Basalt	Basalt	
21.00	23.00	2.00	Quartz Fractured Basalt	Invalid Code	Water Supply
23.00	25.00	2.00	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	15-Aug-1985				1.30		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
(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

*** End of GW061184 ***

DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW061618

Converted From HYDSYS

License :30BL133638

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 : 32.00 m
 Completion Date :01-Nov-1985 Drilled Depth : 32.00 m

Contractor Name :D C JACKWITZ
 Driller :1022 JACKWITZ, Douglas Charles

Property : Standing Water Level :
 GWMA : - Salinity : (Unknown)
 GW Zone : - Yield : 1.56 L/s

Site Details

Site Chosen By

County
 Form A :FITZROY
 Licensed :FITZROY

Parish
 MOONEE
 MOONEE

Portion/Lot DP
 LOT 101 DP604622
 LT 101 DP 604622

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 :
 Elevation Source :(Unknown)

Northing :6653767
 Easting :512075

Latitude (S) :30° 14' 51"
 Longitude (E) :153° 7' 32"

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	32.00	125			Rotary
1	1	Casing	P.V.C.	0.00	32.00	125			Seated on Bottom
1	1	Opening	Slots - Vertical	20.00	32.00	125		1	PVC; 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)
18.00	20.00	2.00	Fractured			0.39			(Unknown)
23.00	25.00	2.00	Fractured			0.39			(Unknown)
27.00	30.00	3.00	Fractured			0.78			(Unknown)

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	4.00	4.00	Clay	Clay	
4.00	29.00	25.00	Shale Water Supply	Shale	
29.00	31.00	2.00	Shale Hard Water Supply	Shale	
31.00	32.00	1.00	Shale Hard Basalt	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	19-Nov-1985				1.56		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
Jetting	1.00	

Remarks

*** End of GW061618 ***

DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW061642

Converted From HYDSYS

License :30BL133943	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 :	53.00 m
Completion Date :01-Mar-1986	Drilled Depth :	53.00 m
Contractor Name :		
Driller :1504	JACKWITZ, William Douglas	
Property :	Standing Water Level :	
GWMA : -	Salinity :	(Unknown)
GW Zone : -	Yield :	

Site Details

Site Chosen By	County Form A :RALEIGH Licensed :RALEIGH	Parish BONVILLE BONVILLE	Portion/Lot DP L3 (23) LT3 PT23
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 :		Northing :6646825	Latitude (S) :30° 18' 37"
Elevation Source :(Unknown)		Easting :508387	Longitude (E) :153° 5' 14"
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	1	Casing	P.V.C.	0.00	53.00	125			Seated on Bottom
1	1	Opening	Slots - Vertical	14.00	20.00	125		1	SL: 0mm; A: 3mm
1	1	Opening	Slots - Vertical	47.00	53.00	125		2	SL: 0mm; 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	28.00	12.00	Fractured			0.39			(Unknown)
45.00	50.00	5.00	(Unknown)			1.56			(Unknown)

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	3.00	3.00	Shale	Shale	
3.00	16.00	13.00	Basalt	Basalt	
16.00	18.00	2.00	Rock Broken Shale Water Supply	Rock	
18.00	40.00	22.00	Basalt Water Supply	Basalt	
18.00	40.00	22.00	Quartz Shale	Invalid Code	
40.00	45.00	5.00	Basalt Hard	Basalt	
45.00	50.00	5.00	Rock Broken Water Supply	Rock	
50.00	53.00	3.00	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	06-Mar-1986				1.95		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

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DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW063637

Converted From HYDSYS

License :30BL177585

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

Authorised Purpose(s)
 IRRIGATION

Intended Purpose(s)
 DOMESTIC
 STOCK

Commenced Date : Final Depth : 46.00 m
 Completion Date :01-Sep-1986 Drilled Depth : 46.00 m

Contractor Name :
 Driller :1504 JACKWITZ, William Douglas

Property : - MC DONALDS'
 GWMA : -
 GW Zone : -

Standing Water Level : 5.00 m
 Salinity : (Unknown)
 Yield : 0.65 L/s

Site Details

Site Chosen By

County
 Form A :RALEIGH
 Licensed :RALEIGH

Parish
 BONVILLE
 BONVILLE

Portion/Lot DP
 LOT 51 DP800733
 LT 51 DP 800733

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 :
 Elevation Source :(Unknown)

Northing :6646185
 Easting :506590

Latitude (S) :30° 18' 58"
 Longitude (E) :153° 4' 7"

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	1	Casing	P.V.C.	0.00	46.00	125			Seated on Bottom
1	1	Opening	Slots - Vertical	15.00	46.00	125		1	PVC; SL: 0mm; 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	16.00	1.00	Fractured			0.65			(Unknown)
42.00	44.00	2.00	Fractured			0.13			(Unknown)

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	2.00	2.00	Clay	Clay	
2.00	8.00	6.00	Shale	Shale	
8.00	14.00	6.00	Basalt	Basalt	
14.00	16.00	2.00	Shale Broken Rock Water Supply	Shale	
16.00	42.00	26.00	Basalt	Basalt	
42.00	44.00	2.00	Shale Broken Rock Water Supply	Shale	
44.00	46.00	2.00	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	23-Sep-1986				0.65		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
(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

*** End of GW063637 ***

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DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW063638

Converted From HYDSYS

License :30BL135201

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 :01-Nov-1986 Drilled Depth : 19.00 m

Contractor Name :
 Driller :1504 JACKWITZ, William Douglas

Property : Standing Water Level :
 GWMA : - Salinity : (Unknown)
 GW Zone : - Yield :

Site Details

Site Chosen By	County Form A :RALEIGH Licensed :RALEIGH	Parish BONVILLE BONVILLE	Portion/Lot DP L221 DP247724 (20) LT 221 DP 247724
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 : Elevation Source :(Unknown)		Northing :6646615 Easting :507000	Latitude (S) :30° 18' 44" Longitude (E) :153° 4' 22"
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	1	Casing	P.V.C.	0.00	19.00	125			Seated on Bottom
1	1	Opening	Slots - Vertical	8.00	19.00	125		1	SL: 0mm; 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)
8.00	9.00	1.00	Fractured			0.13			(Unknown)
14.00	15.00	1.00	Fractured			0.26			(Unknown)

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	6.00	6.00	Clay Hard	Clay	
6.00	12.00	6.00	Shale Water Supply	Shale	
12.00	15.00	3.00	Shale Hard Water Supply	Shale	
15.00	19.00	4.00	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	01-Nov-1986		7.00		0.39		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
(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

*** End of GW063638 ***

DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW063664

Converted From HYDSYS

License :30BL135216

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 : 45.00 m
 Completion Date :01-Oct-1986 Drilled Depth : 45.00 m

Contractor Name :D C JACKWITZ
 Driller :1139 JACKWITZ, William Douglas

Property :
 GWMA : -
 GW Zone : -

Standing Water Level :
 Salinity : (Unknown)
 Yield :

Site Details

Site Chosen By

County
 Form A :FITZROY
 Licensed :FITZROY

Parish
 MOONEE
 MOONEE

Portion/Lot DP
 LOT 1 DP814190
 284

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 :
 Elevation Source :(Unknown)

Northing :6651285
 Easting :511110

Latitude (S) :30° 16' 12"
 Longitude (E) :153° 6' 56"

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		Backfill	Backfill	0.00	45.00	0			

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	36.00	2.00	Fractured			0.00			(Unknown)

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	9.00	9.00	Gravel Clay	Gravel	
9.00	34.00	25.00	Basalt	Basalt	
34.00	36.00	2.00	Shale Water Supply	Shale	
36.00	45.00	9.00	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	01-Oct-1986						(Unknown)			

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

*** End of GW063664 ***

DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW063710

Converted From HYDSYS

License :30BL178550

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 : 55.00 m
 Completion Date :01-Sep-1986 Drilled Depth : 55.00 m

Contractor Name :
 Driller :

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

Standing Water Level :
 Salinity : (Unknown)
 Yield :

Site Details

Site Chosen By

County
 Form A :FITZROY
 Licensed :FITZROY

Parish
 COFF
 COFF

Portion/Lot DP
 LOT 1 DP 835865
 LT 1 DP 835865

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 :
 Elevation Source :(Unknown)

Northing :6650285
 Easting :504975

Latitude (S) :30° 16' 44"
 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	1	Casing	P.V.C.	0.00	55.00	125			Seated on Bottom
1	1	Opening	Slots - Vertical	26.00	55.00	125		1	Plastic; SL: 0mm; 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)
36.00	37.00	1.00	Fractured			0.13			(Unknown)
42.00	43.00	1.00	Fractured			0.13			(Unknown)
50.00	51.00	1.00	Fractured			0.26			(Unknown)

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	8.00	8.00	Clay Dry	Clay	
8.00	32.00	24.00	Shale	Shale	
32.00	36.00	4.00	Shale Medium Hard	Shale	
36.00	42.00	6.00	Basalt Water Supply	Basalt	
42.00	43.00	1.00	Rock Broken Water Supply	Rock	
43.00	50.00	7.00	Shale	Shale	
50.00	55.00	5.00	Basalt Water Supply	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	23-Sep-1986				0.52		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

*** End of GW063710 ***

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

GW063728

Converted From HYDSYS

License :30BL177295

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

Authorised Purpose(s)
 DOMESTIC

Intended Purpose(s)
 IRRIGATION

Commenced Date : Final Depth : 37.00 m
 Completion Date :01-Nov-1986 Drilled Depth : 37.00 m

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

Property : - HAMEY & CO
 GWMA : -
 GW Zone : -

Standing Water Level :
 Salinity : (Unknown)
 Yield : 1.82 L/s

Site Details

Site Chosen By	County Form A :FITZROY Licensed :FITZROY	Parish COFF COFF	Portion/Lot DP LOT 3 DP872151 148
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 : Elevation Source :(Unknown)	Northing :6652400 Easting :512500	Latitude (S) :30° 15' 36" Longitude (E) :153° 7' 48"	
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	1	Casing	P.V.C.	0.00	37.00	125			Seated on Bottom
1	1	Opening	Slots - Vertical	10.00	37.00	125		1	PVC; Slotted In Hole; 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	Fractured			1.04			(Unknown)
26.00	27.00	1.00	Fractured			0.78			(Unknown)

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	6.00	6.00	Clay Wet	Clay	
6.00	10.00	4.00	Shale	Shale	
10.00	15.00	5.00	Shale Medium Hard	Shale	
15.00	17.00	2.00	Rock Broken Shale Water Supply	Rock	
17.00	24.00	7.00	Basalt	Basalt	
24.00	27.00	3.00	Shale Water Supply	Shale	
27.00	37.00	10.00	Basalt Shale	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	01-Nov-1986				1.82		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
(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

Insufficient map details. Need to check exact location of bore. Replaced license 30BL135490

*** End of GW063728 ***

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DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW063912

Converted From HYDSYS

License :30BL135347

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

Authorised Purpose(s)
 DOMESTIC

Intended Purpose(s)
 DOMESTIC

Commenced Date : Final Depth : 67.00 m
 Completion Date :01-Nov-1986 Drilled Depth : 67.00 m

Contractor Name :
 Driller :1504 JACKWITZ, William Douglas

Property :
 GWMA : -
 GW Zone : -

Standing Water Level :
 Salinity : (Unknown)
 Yield :

Site Details

Site Chosen By

County
 Form A :FITZROY
 Licensed :FITZROY

Parish
 COFF
 COFF

Portion/Lot DP
 L22 DP716144 (248)
 LT 22 DP 716144

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 :
 Elevation Source :(Unknown)

Northing :6651335
 Easting :512560

Latitude (S) :30° 16' 10"
 Longitude (E) :153° 7' 50"

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	1	Casing	P.V.C.	0.00	37.00	125			(Unknown)
1	1	Casing	P.V.C.	0.00	67.00	100			(Unknown)
1	1	Opening	Slots - Vertical	19.00	37.00	125		1	SL: 0mm; A: 3mm
1	1	Opening	Slots - Vertical	31.00	37.00	100		2	SL: 0mm; A: 0mm
1	1	Opening	Slots - Vertical	55.00	67.00	100		3	SL: 0mm; A: 0mm

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)
29.00	30.00	1.00	Fractured			0.10			(Unknown)

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	1.00	1.00	Clay	Clay	
1.00	10.00	9.00	Shale Soft	Shale	
10.00	15.00	5.00	Shale Medium Hard	Shale	
15.00	37.00	22.00	Basalt Water Supply	Basalt	
37.00	54.00	17.00	Granite	Granite	
54.00	56.00	2.00	Black	(Unknown)	
56.00	67.00	11.00	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	01-Nov-1986				0.10		(Unknown)			

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

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DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW064118

Converted From HYDSYS

License :30BL135350

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 : 18.00 m
 Completion Date :01-Nov-1986 Drilled Depth : 18.10 m

Contractor Name :
 Driller :

Property :
 GWMA : -
 GW Zone : -

Standing Water Level :
 Salinity : (Unknown)
 Yield :

Site Details

Site Chosen By

County
 Form A :FITZROY
 Licensed :FITZROY

Parish
 MOONEE
 MOONEE

Portion/Lot DP
 L100 DP629555 (11)
 LT 100 DP 629555

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 :
 Elevation Source :(Unknown)

Northing :6653440
 Easting :513370

Latitude (S) :30° 15' 2"
 Longitude (E) :153° 8' 20"

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	1	Casing	P.V.C.	0.00	8.00	150			(Unknown)
1	1	Casing	P.V.C.	0.00	16.00	125			Seated on Bottom
1	1	Opening	Screen	16.00	16.20	100		1	Surescreen; Stainless Steel; SL: 0mm; A: .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)
12.00	18.00	6.00	Fractured	2.00		0.60			(Unknown)

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	7.00	7.00	Topsoil Sand	Topsoil	
7.00	12.00	5.00	Clay	Clay	
12.00	18.00	6.00	Shale Water Supply	Shale	
18.00	18.10	0.10	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	01-Nov-1986		2.00		0.60		(Unknown)			

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

*** End of GW064118 ***

DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW064174

Converted From HYDSYS

License :30BL136246

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 : 30.00 m
 Completion Date :01-Nov-1987 Drilled Depth : 30.00 m

Contractor Name :
 Driller :1504 JACKWITZ, William Douglas

Property : Standing Water Level :
 GWMA : - Salinity : Good
 GW Zone : - Yield :

Site Details

Site Chosen By County Parish Portion/Lot DP
 Form A :FITZROY MOONEE 11
 Licensed :FITZROY MOONEE PT11

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 : Northing :6653750 Latitude (S) :30° 14' 52"
 Elevation Source :(Unknown) Easting :513360 Longitude (E) :153° 8' 20"

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	1	Casing	P.V.C.	0.00	30.00	150			Seated on Bottom
1	1	Opening	Slots - Vertical	18.00	30.00	150		1	Mechanically Slotted; SL: 0mm; 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)
19.00	20.00	1.00	Fractured			0.30			Good
25.00	26.00	1.00	Fractured			0.30			Good

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	16.00	16.00	Clay	Clay	
0.00	16.00	16.00	Shale Soft	Shale	
16.00	26.00	10.00	Shale Water Supply	Shale	
26.00	30.00	4.00	Shale Medium Hard	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	25-Nov-1987				0.60		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
(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

*** End of GW064174 ***

DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW064368

Converted From HYDSYS

License :30BL136656

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 : 34.00 m
 Completion Date :01-Sep-1987 Drilled Depth : 34.00 m

Contractor Name :
 Driller :1504 JACKWITZ, William Douglas

Property :
 GWMA : -
 GW Zone : -

Standing Water Level :
 Salinity : Good
 Yield :

Site Details

Site Chosen By	County Form A :FITZROY Licensed :FITZROY	Parish MOONEE MOONEE	Portion/Lot DP L1 DP231123 (42) LT 1 DP 231123
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 : Elevation Source :(Unknown)		Northing :6653900 Easting :513490	Latitude (S) :30° 14' 47" Longitude (E) :153° 8' 25"
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	1	Casing	P.V.C.	0.00	34.00	150			Seated on Bottom
1	1	Opening	Slots - Vertical	18.00	34.00	150		1	Mechanically Slotted; SL: 0mm; 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)
21.00	22.00	1.00	Unconsolidated			0.30			Good
25.00	27.00	2.00	Fractured			0.30			Good
30.00	31.00	1.00	Fractured			0.10			Good

Drillers Log

From (m)	To (m)	Thickness (m)	Drillers Description	Geological Material	Comments
0.00	2.00	2.00	Soil	Soil	
2.00	22.00	20.00	Clay Water Supply	Clay	
22.00	26.00	4.00	Shale Soft	Shale	
26.00	32.00	6.00	Shale Water Supply	Shale	
32.00	34.00	2.00	Shale Coal Medium Hard	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	04-Sep-1987				0.70		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

*** End of GW064368 ***

DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW064539

Converted From HYDSYS

License :30BL136971

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 : 52.00 m
 Completion Date :01-Nov-1987 Drilled Depth : 52.00 m

Contractor Name :
 Driller :1504 JACKWITZ, William Douglas

Property :
 GWMA : -
 GW Zone : -

Standing Water Level :
 Salinity : Good
 Yield :

Site Details

Site Chosen By

County
 Form A :FITZROY
 Licensed :FITZROY

Parish
 MOONEE
 MOONEE

Portion/Lot DP
 L131 DP599061 (212)
 LT 131 DP 599061

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

CMA Map :9537-4S MOONEE BEACH
 Grid Zone :56/2 Scale :1:25,000

Elevation :
 Elevation Source :(Unknown)

Northing :6653940 Latitude (S) :30° 14' 45"
 Easting :512940 Longitude (E) :153° 8' 4"

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	1	Casing	P.V.C.	0.00	52.00	150			Seated on Bottom
1	1	Opening	Slots - Vertical	40.00	52.00	150		1	Mechanically Slotted; SL: 0mm; 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)
46.00	47.00	1.00	Fractured		45.00	0.40			Good

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	2.00	2.00	Clay	Clay	
2.00	16.00	14.00	Shale Soft	Shale	
16.00	30.00	14.00	Basalt	Basalt	
30.00	34.00	4.00	Shale	Shale	
34.00	45.00	11.00	Basalt	Basalt	
45.00	47.00	2.00	Rock Broken Basalt Water Supply	Rock	
47.00	52.00	5.00	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	01-Nov-1987		45.00		0.40		(Unknown)			

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

*** End of GW064539 ***

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DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW064686

Converted From HYDSYS

License :30BL137198

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 : 49.00 m
 Completion Date :15-Jan-1988 Drilled Depth : 49.00 m

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

Property :
 GWMA : -
 GW Zone : -

Standing Water Level :
 Salinity : Good
 Yield : 1.00 L/s

Site Details

Site Chosen By

County
 Form A :FITZROY
 Licensed :FITZROY

Parish
 MOONEE
 MOONEE

Portion/Lot DP
 LOT 4 DP834748
 PT11

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 :
 Elevation Source :(Unknown)

Northing :6653650
 Easting :513465

Latitude (S) :30° 14' 55"
 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	49.00	160			Rotary Air
1	1	Casing	PVC Class 6	0.00	49.00	150			Seated on Bottom
1	1	Opening	Slots - Vertical	31.00	49.00	150		1	PVC; Sawm; 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	35.00	1.00	Fractured			0.20			Good
38.00	46.00	8.00	Fractured			0.80			Good

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	14.00	14.00	Shale Soft	Shale	
14.00	30.00	16.00	Coal Medium Hard Shale	Coal	
30.00	36.00	6.00	Shale Orange Water Supply	Shale	
36.00	38.00	2.00	Coal Medium Hard Shale	Coal	
38.00	47.00	9.00	Shale Broken Water Supply	Shale	
47.00	49.00	2.00	Shale Medium Hard	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	15-Jan-1988				1.00		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

*** End of GW064686 ***

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

GW064687

Converted From HYDSYS

License :30BL137198

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 : 122.00 m
 Completion Date :19-Sep-1988 Drilled Depth : 122.00 m

Contractor Name :SLADE DRILLING
 Driller :1200 SLADE, Paul Edwin

Property :
 GWMA : -
 GW Zone : -

Standing Water Level : 20.00 m
 Salinity : 730.00 mg/L 501-1000 ppm
 Yield : 4.00 L/s

Site Details

Site Chosen By

County
 Form A :FITZROY
 Licensed :FITZROY

Parish
 MOONEE
 MOONEE

Portion/Lot DP
 LOT 4 DP834748
 PT11

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 :
 Elevation Source :(Unknown)

Northing :6653650
 Easting :513465

Latitude (S) :30° 14' 55"
 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	122.00	150			Down Hole Hammer
1	1	Casing	Steel	0.00	9.50	150			Driven into Hole

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	30.00	2.00	Fractured			0.10	30.00		2100.00
45.00	60.00	15.00	Fractured			0.80	60.00		1350.00
75.00	90.00	15.00	Fractured			1.50	90.00		1850.00
90.00	122.00	32.00	Consolidated			4.00	122.00		730.00

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	8.00	8.00	Clay	Clay	
8.00	92.00	84.00	Shale Water Supply	Shale	
92.00	122.00	30.00	Sandstone Water Supply	Sandstone	

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	19-Sep-1988		20.00		4.00		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
(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

TDS = 730 MG/L

*** End of GW064687 ***

DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW064794

Converted From HYDSYS

License :30BL178962

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

Authorised Purpose(s)
 DOMESTIC

Intended Purpose(s)
 IRRIGATION

Commenced Date : Final Depth : 88.00 m
 Completion Date :27-Sep-1988 Drilled Depth : 88.00 m

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

Property : - " LUCAS' "
 GWMA : -
 GW Zone : -

Standing Water Level : 19.00 m
 Salinity :
 Yield : 0.40 L/s

Site Details

Site Chosen By

County
 Form A :FITZROY
 Licensed :FITZROY

Parish
 MOONEE
 MOONEE

Portion/Lot DP
 LOT 359 DP44800
 LOT 359 DP44800

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 :6652160
 Easting :511040

Latitude (S) :30° 15' 43"
 Longitude (E) :153° 6' 53"

GS Map :0092A2

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	88.00	175			Rotary Air
1	1	Casing	PVC Class 6	1.00	2.00	160			Driven into Hole

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)
26.00	27.00	1.00	Fractured			0.10			
77.00	78.00	1.00	Fractured	19.00		0.30			

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	1.00	1.00	CLAY BOULDERS		
1.00	2.00	1.00	SHALE		
2.00	26.00	24.00	BASALT		
26.00	27.00	1.00	BROKEN BASALT		
27.00	76.00	49.00	BASALT		
76.00	88.00	12.00	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	27-Sep-1988		19.00		0.40		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

*** End of GW064794 ***

DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW065609

Converted From HYDSYS

License :30BL137911

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 : 25.00 m
 Completion Date :09-Jun-1988 Drilled Depth : 25.00 m

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

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

Site Details

Site Chosen By

County
 Form A :RALEIGH
 Licensed :RALEIGH

Parish
 BONVILLE
 BONVILLE

Portion/Lot DP
 LOT 113 DP771573
 LT113 DP703008

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 :6646235
 Easting :506430

Latitude (S) :30° 18' 56"
 Longitude (E) :153° 4' 1"

GS Map :0092A2 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	25.00	160			Rotary Air
1	1	Casing	P.V.C.	0.00	25.00	150			Seated on Bottom
1	1	Opening	Slots - Vertical	7.00	25.00	150		1	PVC; Oxy-Acetylene Slotted; 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)
9.00	11.00	2.00	Fractured			0.50			Good

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	2.00	2.00	SHALE		
2.00	9.00	7.00	BASALT		
9.00	11.00	2.00	BROKEN ROCK		
11.00	25.00	14.00	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	09-Jun-1988				0.50		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

*** End of GW065609 ***

DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW065856

Converted From HYDSYS

License :30BL138931	Authorised Purpose(s) TEST BORE	Intended Purpose(s) MONITORING BORE
Work Type :Bore		
Work Status :(Unknown)		
Construct. Method :Rotary Air		
Owner Type :Private		
Commenced Date :	Final Depth :	55.00 m
Completion Date :30-Nov-1988	Drilled Depth :	55.00 m
Contractor Name :		
Driller :1562	MORTON, Kevin Charles	
Property :	Standing Water Level :	4.30 m
GWMA : -	Salinity :	160.00 mg/L 0-500 ppm
GW Zone : -	Yield :	0.14 L/s

Site Details

Site Chosen By	County Form A :FITZROY Licensed :FITZROY	Parish COFF COFF	Portion/Lot DP LOT 301 DP778576 LT2 DP542407
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 :6651230	Latitude (S) :30° 16' 14"
Elevation Source :		Eastings :512450	Longitude (E) :153° 7' 46"
GS Map :0092A2	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	55.00	150			Rotary Air
1	1	Casing	PVC Class 9	0.00	18.00	140			

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		4.30		0.06			
41.50	42.50	1.00		4.30		0.14			

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	19.00	19.00	SOIL/SUBSOIL:RED BROWN HEAVY CLAY MATERIAL		
19.00	55.00	36.00	CHERT:BLACK MASSIVE SILICEOUS. CLAY FILLED FRACTURES BETWEEN 2 8-40m. QUARTZ FILLED FRACTURES BETWEEN 40-55m		

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-Nov-1988		4.30		0.14					

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

*** End of GW065856 ***

DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW065858

Converted From HYDSYS

License :30BL138933

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

Authorised Purpose(s)
 TEST BORE

Intended Purpose(s)
 MONITORING BORE

Commenced Date : Final Depth : 55.00 m
 Completion Date :01-Dec-1988 Drilled Depth : 0.00

Contractor Name :
 Driller :1562 MORTON, Kevin Charles

Property :
 GWMA : -
 GW Zone : -

Standing Water Level :
 Salinity : 501-1000 ppm
 Yield :

Site Details

Site Chosen By	County Form A :FITZROY Licensed :FITZROY	Parish COFF COFF	Portion/Lot DP 34 LT2 DP542407
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 :R.L. at Surface	Northing :6651890 Easting :512980	Latitude (S) :30° 15' 52" Longitude (E) :153° 8' 6"	
GS Map :0092A2 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	1	Casing	P.V.C.	0.00	6.00	140			
1	1	Casing	Pressure Cemented Casing	0.00	6.00	150			Cemented

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	19.00	1.00		2.10					501-1000 ppm
23.00	24.00	1.00		2.10					501-1000 ppm

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-1988		2.10		0.34					

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

*** End of GW065858 ***

DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW065859

Converted From HYDSYS

License :30BL179157

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

Authorised Purpose(s)
 IRRIGATION
 RECREATION (GROUNDWATER)

Intended Purpose(s)
 MONITORING BORE

Commenced Date : Final Depth : 49.00 m
 Completion Date :29-Nov-1988 Drilled Depth : 49.00 m

Contractor Name :
 Driller :1562 MORTON, Kevin Charles

Property : - " PACIFIC BAY RESORT "
 GWMA : -
 GW Zone : -

Standing Water Level : 3.56 m
 Salinity : 1,600.00 mg/L 1001-3000 ppm
 Yield : 1.88 L/s

Site Details

Site Chosen By	County Form A :FITZROY Licensed :FITZROY	Parish COFF COFF	Portion/Lot DP LOT 13 DP808966 LT 13 DP 808966
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 :6651740 Easting :512680	Latitude (S) :30° 15' 57" Longitude (E) :153° 7' 55"
GS Map :0092A2 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	49.00	150			Rotary Air
1	1	Casing	PVC Class 9	0.00	12.00	140			

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)
24.00	25.00	1.00		3.50	1.00	0.78			
33.00	34.00	1.00		3.50		0.78			
37.00	38.00	1.00	Fractured	3.50		2.40			

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	10.00	10.00	SOIL/SUBSOIL: RED CLAY SOILS WITH CHERT PEBBLES VARIABLY BANDED - RED/WHITE/BLUE		
10.00	34.00	24.00	CHERT: SILICEOUS, BLACK		
34.00	37.00	3.00	SLATE: SILICEOUS BLACK SLADE WITH QUARTZ VEINING		
37.00	49.00	12.00	CHERT: SILICEOUS BLACK		

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-Nov-1988		3.50		1.88					

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	3.00	

Remarks

*** End of GW065859 ***

DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW065881

Converted From HYDSYS

License :30BL138976

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 : 37.00 m
 Completion Date :18-Feb-1989 Drilled Depth : 37.00 m

Contractor Name :D C JACKWITZ
 Driller :1249 JACKWITZ, Douglas Charles

Property : Standing Water Level : 6.00 m
 GWMA : - Salinity :
 GW Zone : - Yield : 0.60 L/s

Site Details

Site Chosen By	County Form A :FITZROY Licensed :FITZROY	Parish MOONEE MOONEE	Portion/Lot DP LOT 101 DP629555 LT 100 DP 629555
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 :6653280	Latitude (S) :30° 15' 7"
Elevation Source :		Easting :513445	Longitude (E) :153° 8' 23"
GS Map :0092A2	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	1	Casing	PVC Class 9	0.00	8.00	160			
1	1	Casing	PVC Class 9	0.00	37.00	140			Seated on Bottom
1	1	Opening	Slots - Vertical	23.00	34.00	140		1	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)
23.00	37.00	14.00	Fractured	6.00		0.60			

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	3.00	3.00	FILL		
3.00	7.00	4.00	SAND GRAVEL		
7.00	26.00	19.00	SOFT SHALE		
26.00	32.00	6.00	HARD SHALE		
32.00	37.00	5.00	FRACTURED 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	18-Feb-1989		6.00		0.60		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

*** End of GW065881 ***

DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW065993

Converted From HYDSYS

License :30BL144075

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

Authorised Purpose(s)
 RECREATION (GROUNDWATER)

Intended Purpose(s)
 RECREATION
 (GROUNDWATER)

Commenced Date : Final Depth : 48.00 m
 Completion Date :01-Dec-1991 Drilled Depth : 48.00 m

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

Property : - KORORA PUBLIC SCHOOL
 GWMA : -
 GW Zone : -

Standing Water Level : 9.00 m
 Salinity : Good
 Yield : 3.16 L/s

Site Details

Site Chosen By

County
 Form A :FITZROY
 Licensed :FITZROY

Parish
 COFF
 COFF

Portion/Lot DP
 LOT 244 DP752817
 LT 244 DP 752817

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 : 0.00
 Elevation Source :

Northing :6652900
 Easting :512550

Latitude (S) :30° 15' 19"
 Longitude (E) :153° 7' 50"

GS Map :0092A2 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	12.00	170			Rotary Air
1		Hole	Hole	12.00	48.00	170			Down Hole Hammer
1	1	Casing	PVC Class 9	-0.30	48.00	152	-98		Seated on Bottom
1	1	Opening	Slots - Vertical	43.00	48.00	152		1	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)
43.00	48.00	5.00	Fractured	9.00		3.16	48.00	1.00	Good

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	0.20	0.20	BROWN TOPSOIL		
0.20	12.00	11.80	SOFT BROWN SHALE		
12.00	24.00	12.00	HARD BROWN SHALE		
24.00	36.00	12.00	GREY SHALE		
36.00	43.00	7.00	BASALT		
43.00	48.00	5.00	FRACTURED 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	01-Dec-1991		9.00		3.16					

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
(No Chemical Treatment Details Found)			

Development

Method	Time Taken	Other Development Method
Air	1.00	

Remarks

*** End of GW065993 ***

DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW066158

Converted From HYDSYS

License :30BL138334

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 : 23.00 m
 Completion Date :01-Oct-1988 Drilled Depth : 23.00 m

Contractor Name :W.D. JACKWITZ
 Driller :1504 JACKWITZ, William Douglas

Property :
 GWMA : -
 GW Zone : -

Standing Water Level :
 Salinity :
 Yield : 2.00 L/s

Site Details

Site Chosen By

County
 Form A :FITZROY
 Licensed :FITZROY

Parish
 COFF
 COFF

Portion/Lot DP
 LOT A DP374980
 212

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 :6654170
 Easting :512630

Latitude (S) :30° 14' 38"
 Longitude (E) :153° 7' 53"

GS Map :0092A1 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	23.00	160			Rotary Air
1	1	Casing	P.V.C.	0.00	3.00	175			
1	1	Casing	P.V.C.	0.00	23.00	140			Seated on Bottom
1	1	Opening	Slots - Vertical	5.00	23.00	140		1	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)
4.00	6.00	2.00	Fractured			0.50			
18.00	20.00	2.00	Fractured			2.00			

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	1.00	1.00	CLAY		
1.00	4.00	3.00	GRAVEL & SHALE		
4.00	6.00	2.00	SHALE		
6.00	18.00	12.00	BASALT		
18.00	20.00	2.00	BROKEN BASALT		
20.00	23.00	3.00	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	01-Oct-1988				2.00					

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
(No Development Details Found)		

Remarks

*** End of GW066158 ***

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

GW066175

Converted From HYDSYS

License :30BL144161

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

Authorised Purpose(s)
 STOCK

Intended Purpose(s)
 STOCK

Commenced Date : Final Depth : 54.00 m
 Completion Date :24-Jan-1992 Drilled Depth : 54.00 m

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

Property :
 GWMA : -
 GW Zone : -

Standing Water Level : 18.00 m
 Salinity : Good
 Yield : 2.27 L/s

Site Details

Site Chosen By

County
 Form A :FITZROY
 Licensed :FITZROY

Parish
 MOONEE
 MOONEE

Portion/Lot DP
 LOT 367 DP44801
 LT 367 DP 44801

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

Northing :6652405
 Easting :511965

Latitude (S) :30° 15' 35"
 Longitude (E) :153° 7' 28"

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	16.00	170			Rotary Air
1		Hole	Hole	16.00	18.00	170			Down Hole Hammer
1		Hole	Hole	18.00	54.00	152			Down Hole Hammer
1	1	Casing	Steel	0.00	18.00	164			Welded

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		18.00		2.27	54.00	2.00	Good

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	0.30	0.30	BROWN TOPSOIL		
0.30	4.00	3.70	BROWN CLAY		
4.00	12.00	8.00	RED CLAY		
12.00	13.00	1.00	BROWN CLAY		
13.00	16.00	3.00	DINNER PLATE GRANULES (DRY)		
16.00	18.00	2.00	HARD BROWN SHALE		
18.00	49.00	31.00	BASALT		
49.00	54.00	5.00	FRACTURED 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	2.00	

Remarks

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DEPARTMENT OF LAND & WATER CONSERVATION

Work Summary

GW066299

Converted From HYDSYS

License :30BL140277

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

Authorised Purpose(s)
 DOMESTIC

Intended Purpose(s)
 DOMESTIC
 STOCK

Commenced Date : Final Depth : 40.00 m
 Completion Date :11-Nov-1989 Drilled Depth : 40.00 m

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

Property : Standing Water Level : 21.00 m
 GWMA : - Salinity :
 GW Zone : - Yield : 0.80 L/s

Site Details

Site Chosen By	County Form A :FITZROY Licensed :FITZROY	Parish COFF COFF	Portion/Lot DP LOT 1 DP781643 LT 1 DP 781643
Region :30 - NORTH COAST River Basin :205 - BELLINGER RIVER Area / District :	CMA Map : Grid Zone :	Scale :	
Elevation : 30.00 m (A.H.D.) Elevation Source :Est. Contour 8-15M.	Northing :6650335 Easting :508300	Latitude (S) :30° 16' 43" Longitude (E) :153° 5' 11"	
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	40.00	168			Rotary Air
1	1	Casing	PVC Class 9	0.00	40.00	160			Seated on Bottom
1	1	Opening	Slots - Vertical	33.00	40.00	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)
34.00	38.00	4.00	Fractured	21.00		0.80			

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	1.00	1.00	TOPSOIL		
1.00	13.00	12.00	CLAY		
13.00	29.00	16.00	SOFT SHALE		
29.00	34.00	5.00	HARD SHALE		
34.00	38.00	4.00	SATURATED SOFT SHALE		
38.00	40.00	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	11-Nov-1989		21.00		0.80					

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

*** End of GW066299 ***

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

GW066470

Converted From HYDSYS

License :30BL140770

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

Authorised Purpose(s)
 DOMESTIC
 STOCK

Intended Purpose(s)

Commenced Date :
 Completion Date :
 Final Depth :
 Drilled Depth :

Contractor Name :
 Driller :

Property :
 GWMA : -
 GW Zone : -

Standing Water Level :
 Salinity :
 Yield :

Site Details

Site Chosen By

County
 Form A :RALEIGH
 Licensed :RALEIGH

Parish
 BONVILLE
 BONVILLE

Portion/Lot DP
 LOT 41 DP595841
 LT41 DP595841

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

CMA Map :
 Grid Zone :

Scale :

Elevation : 27.00 m (A.H.D.)
 Elevation Source :Est. Contour 8-15M.

Northing :6645000
 Easting :506800

Latitude (S) :30° 19' 36"
 Longitude (E) :153° 4' 15"

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	1	Casing	P.V.C.	-0.30	40.00	160			Seated on Bottom
1	1	Opening	Slots - Vertical	18.00	40.00	160		1	Mechanically Slotted; SL: 0mm; 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)
26.00	30.00	4.00	Fractured	12.50		0.80			
35.00	36.00	1.00	Fractured	12.50		0.20			

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
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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

*** End of GW066470 ***