

Date/Time :02-Aug-2006 08:00 AM
User :STANNER
Report :RMGW001D.QRP
Executable :S:\G5\PROD32\Ground.exe
Exe Date :13-Mar-2006
System :Groundwater
Database :Edbp



DEPARTMENT OF NATURAL RESOURCES

Work Summary

GW031499

Converted From HYDSYS

Licence :10BL023339		Licence Status :Activ	Intended Purpose(s)
Work Type :Excavation		Authorised Purpose(s)	IRRIGATION
Work Status :Reconditioned Bore			
Construct. Method :< 100 sq.m.			
Owner Type :Private			
Commenced Date :	Final Depth :	6.40 m	
Completion Date :	Drilled Depth :	0.00	
Contractor Name :			
Driller :			
Assistant Driller's Name :			
Property : - N/A		Standing Water Level :	
GWMA :603 - SYDNEY BASIN		Salinity :	invalid code
GW Zone : -		Yield :	

Site Details

Site Chosen By		County	Parish	Portion/Lot DP
		Form A :CAMDEN	CALDERWOOD	10
		Licensed :CAMDEN	CALDERWOOD	2 751263
Region :10 - SYDNEY SOUTH COAST			CMA Map :9028-1N	ALBION PARK
River Basin :214 - WOLLONGONG COAST			Grid Zone :56/1	Scale :1:25,000
Area / District :				
Elevation :			Northing :6173175	Latitude (S) :34° 33' 45"
Elevation Source : (Unknown)			Easting :294535	Longitude (E) :150° 45' 38"
GS Map :0075D3		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;PL-Placement of Gravel Pack;PC-Pressure Cemented;S-Sump;CE-Centralisers

H	P	Component	Type	From (m)	To (m)	OD (mm)	ID (mm)	Interval	Details
1	1	Casing	(Unknown)	0.00	0.00	7629			(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	14-Oct-1968		3.30				(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
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(No Pumping Test Reading Details Found)

Chemical Treatment

Treatment	Method	Quantity (L)	Name
(No Chemical Treatment Details Found)			

Development

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

Remarks

Changed from 4.88m to 6.4m on 01/01/68

Warning To Clients: This raw data has been supplied to the Department of Natural Resources (DNR) by drillers, licensees and other sources. The DNR 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 NATURAL RESOURCES
Work Summary

GW031499

Converted From HYDSYS

*** End of GW031499 ***

DEPARTMENT OF NATURAL RESOURCES

Work Summary

GW031515

Converted From HYDSYS

Licence :10BL023229		Licence Status :Active	Intended Purpose(s)
Work Type :Bore open thru rock		Authorised Purpose(s)	STOCK
Work Status :Unknown		FARMING	
Construct. Method :Cable Tool		STOCK	
Owner Type :Private			
Commenced Date :	Final Depth :	30.40 m	
Completion Date :01-Dec-1966	Drilled Depth :	30.50 m	
Contractor Name :			
Driller :			
Assistant Driller's Name :			
Property : - THE MEADOWS		Standing Water Level :	
GWMA :603 - SYDNEY BASIN		Salinity :	Salty
GW Zone : -		Yield :	

Site Details

Site Chosen By		County	Parish	Portion/Lot DP
		Form A :CAMDEN	CALDERWOOD	11
		Licensed :CAMDEN	CALDERWOOD	3 751263
Region :10 - SYDNEY SOUTH COAST		CMA Map :9028-1N	ALBION PARK	
River Basin :214 - WOLLONGONG COAST		Grid Zone :56/1	Scale :1:25,000	
Area / District :				
Elevation :		Northing :6173385	Latitude (S) :34° 33' 39"	
Elevation Source :Unknown		Easting :295055	Longitude (E) :150° 45' 58"	
GS Map :0075D3	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;PL-Placement of Gravel Pack;PC-Pressure Cemented;S-Sump;CE-Centralisers									
H P Component Type	From (m)	To (m)	OD (mm)	ID (mm)	Interval	Details			
1 1 Casing (Unknown)	-0.30	16.40	152			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)
21.90	22.80	0.90	Fractured	6.00		0.95			Salty

Drillers Log

From (m)	To (m)	Thickness(m)	Drillers Description	Geological Material	Comments
0.00	0.60	0.60	Soil Sandy	Soil	
0.60	6.09	5.49	Loam Sandy	Loam	
6.09	16.45	10.36	Clay Gravel Plastic	Clay	
16.45	21.94	5.49	Shale Grey Sandy	Shale	
21.94	22.86	0.92	Shale Fractured Water Supply	Shale	
22.86	30.48	7.62	Shale Grey Hard Sandy	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-1966	6.00	6.00		0.95		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
(No Pumping Test Reading Details Found)										

Chemical Treatment

Treatment	Method	Quantity (L)	Name
(No Chemical Treatment Details Found)			

Development

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

Remarks

*** End of GW031515 ***

DEPARTMENT OF NATURAL RESOURCES

Work Summary

GW072794

Converted From HYDSYS

Licence :	Licence Status : Active	Intended Purpose(s)
Work Type : Bore open thru rock	Authorised Purpose(s)	DOMESTIC
Work Status : (Unknown)		STOCK
Construct. Method : Rotary Air		
Owner Type : Private		
Commenced Date :	Final Depth : 30.00 m	
Completion Date : 06-Feb-1995	Drilled Depth : 30.00 m	
Contractor Name :		
Driller : 1575 WINDLEY, Phillip Arthur		
Assistant Driller's Name :		
Property :	Standing Water Level :	
GWMA :	Salinity :	Salty
GW Zone :	Yield :	

Site Details

Site Chosen By	County	Parish	Portion/Lot DP
	Form A : CAMDEN	JAMBEROO	L6 DP70360
	Licensed :		
Region : 10 - SYDNEY SOUTH COAST	CMA Map :		
River Basin : 214 - WOLLONGONG COAST	Grid Zone :	Scale :	
Area / District :			
Elevation : 0.00	Northing : 6172373.3	Latitude (S) : 34° 34' 13"	
Elevation Source :	Easting : 296650.1	Longitude (E) : 150° 46' 60"	
GS Map :	AMG Zone : 56	Coordinate Source : GD.,ACC.GIS	

Construction Negative depths indicate Above Ground Level;

H	P	Component	Type	From (m)	To (m)	OD (mm)	ID (mm)	Interval	Details
1	1	Casing	P.V.C.	0.00	7.00	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)
20.00	20.50	0.50	Fractured		6.00	0.30			S.Salty

Drillers Log

From (m)	To (m)	Thickness (m)	Drillers Description	Geological Material	Comments
0.00	1.00	1.00		Salt	
1.00	7.00	6.00		Clay	
7.00	30.00	23.00		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	06-Feb-1995	0.00	0.00	0.00	0.00	0.00				
Single-Rate Pumping Test	06-Feb-1995	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	Quantity (L)	Name
(No Chemical Treatment Details Found)			

Development

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

Remarks

*** End of GW072794 ***

*** End of Report ***