



NORTHERN TERRITORY OF AUSTRALIA
Water Act
STATEMENT OF BORE
Pursuant to Section 53 of the Water Act
S.R. PIENING

ENTR 7/4/05
H/D 0607

NAME OF OWNER : <i>SHAUN PIENING</i>				REGISTRATION No : <i>34514</i>						
NAME OF BORE : <i>Nº 1</i>				INDEX/MAP No : <i>80/7702</i>						
INTENDED USE : <i>Domestic</i> SECT 4540				ADVICE No :						
LOCATION : <i>Elizabeth Valley to Noonamah</i>				PERMIT No <i>B.C.P.D.</i> : <i>331</i>						
From	To	Particulars of strata		Name of Contractor : <i>Bynoa Drilling</i>						
<i>0</i>	<i>3</i>	<i>Topsoil under 1 m. water.</i>		Name of Driller : <i>G. UNSTAD</i>						
<i>3</i>	<i>30</i>	<i>Semi brown brown</i>		Date Commenced : <i>15.3.05</i>						
		<i>red & yellow sand</i>		Date Completed : <i>15.3.05</i>						
<i>30</i>	<i>69</i>	<i>Brown & red sand</i>		Depth Drilled : <i>90</i> (m)						
<i>69</i>	<i>72</i>	<i>Grey sand</i>		Completion Depth : <i>90</i> (m)						
<i>72</i>	<i>90</i>	<i>Black sand</i>		METHOD OF DRILLING						
				<input checked="" type="checkbox"/> Rot. <input type="checkbox"/> Rev. Circ. <input type="checkbox"/> Cable <input type="checkbox"/> Others						
				HOLE DIAMETER		DRILLING FLUID				
From	To	Diameter		Type						
<i>0</i>	<i>6</i>	<i>325 mm</i>		<i>Air</i>						
<i>6</i>	<i>84</i>	<i>200 mm</i>		<i>Air water</i>						
<i>84</i>	<i>90</i>	<i>150 mm</i>		<i>Air/foam</i>						
PARTICULARS OF CASING				PARTICULARS OF PERFORATIONS OR SCREEN STRINGS						
From	To	Diam (ID)	Type	From	To	Diam (ID)	Aperture	Type		
<i>0</i>	<i>6</i>	<i>204 mm</i>	<i>PVC</i>							
<i>0</i>	<i>14</i>	<i>154 mm</i>	<i>Steel</i>	<i>64.5</i>	<i>71</i>		<i>25 x 4</i>			
				<i>77.5</i>	<i>14</i>		<i>Plots</i>			
Casing Suspended <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				TOP OF PACKER SET AT : (m)						
Method :				LENGTH OF PACKER : (m)						
Height of Casing above G.L. : <i>0.6</i> (m)				METHOD OF PACKER CONNECTION : <i>/</i>						
CEMENTING/GRAVEL PACKING				WATER BEARING BEDS						
From	To	Type	Depth (m) From To	Yield (L/s)	SWL (m)	Duration (hr)	Quality	EC	pH	Bottle No.
<i>0</i>	<i>6</i>	<i>Cement</i>	<i>70</i>	<i>36</i>	<i>0.5</i>					<i>34514</i>
		<i>Slurry</i>	<i>70</i>	<i>84</i>	<i>2.00</i>					
STRATA AND WATER SAMPLES										
<input checked="" type="checkbox"/> Have been <input type="checkbox"/> Will be				Completion Yield : <i>2.5</i> (L/s) Method : <i>Air</i> Duration : <i>1</i> (hr)						
Left at : <i>WR 000000 Wm</i>				Completion SWL (G.L.) : <i>18</i> (m) Depth of Lift : <i>60</i> (m)						

LOCATION SKETCH OF BORE RN 34514		LOCATION DESCRIPTION OF BORE	
		m / km	
		<input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> SE <input type="checkbox"/> NE	
		<input type="checkbox"/> W <input type="checkbox"/> N <input type="checkbox"/> SW <input type="checkbox"/> NW	
		OF :	
		52 L 0729415	
		UMA 8601350	
FINAL CONSTRUCTION STATUS.			
<input checked="" type="checkbox"/> Capped <input type="checkbox"/> Casing pulled <input type="checkbox"/> Left for Observation <input type="checkbox"/> Abandoned			
<input type="checkbox"/> Equipped <input type="checkbox"/> Backfilled <input type="checkbox"/> Others ()			
ADDITIONAL INFORMATION OF INTEREST ABOUT BORE			
Signature of Licenced Driller <i>[Signature]</i> Date 14/1/05			
FOR OFFICIAL USE ONLY			
HOW LOCATED : <input checked="" type="checkbox"/> GPS <input type="checkbox"/> TST <input type="checkbox"/> SURVEY <input type="checkbox"/> HAND PLOTTED <input type="checkbox"/> OTHER ()			
ELEVATION OF BORE AHD : (m) From <input type="checkbox"/> G.L <input type="checkbox"/> TOC			
DESCRIPTION OF PROPERTY			
<input checked="" type="checkbox"/> Rural <input type="checkbox"/> VCL <input type="checkbox"/> Min <input type="checkbox"/> Pastoral			
<input type="checkbox"/> Reserve <input type="checkbox"/> SPL <input type="checkbox"/> E.L <input type="checkbox"/> Other			
Lease No : Lot No : Hundred of : STRANGWAYS		Portion No : Sect. No : 4540 Town of :	
CLASS OF BORE <input type="checkbox"/> TOWN <input checked="" type="checkbox"/> DOM <input type="checkbox"/> INV. <input type="checkbox"/> AGR. <input type="checkbox"/> MIN. <input type="checkbox"/> PAS. <input type="checkbox"/> OTHER			
USE OF BORE <input checked="" type="checkbox"/> PROD. <input type="checkbox"/> INV. <input type="checkbox"/> IRR. <input type="checkbox"/> OBS. <input type="checkbox"/> MON. <input type="checkbox"/> ROAD			
GRID REFERENCE <input checked="" type="checkbox"/> AMG <input type="checkbox"/> CLARKE Zone : 52 Scale : 1:10000			
EASTING : 729495 AGD66 729623 8601511 GDA94 NORTHING : 8601350		LATITUDE : LONGITUDE :	
MAP NAME : HUMPTY DOO		MAP NUMBER : 0607	
AWRC STREAM BASIN No : 0815 Major Geological Units (Name) :			
GEOPHYSICAL LOG RUN		YES / NO Date : / / Depth : (m)	
<input type="checkbox"/> Gamma <input type="checkbox"/> SP <input type="checkbox"/> Camera <input type="checkbox"/> Density			
<input type="checkbox"/> Point Res. <input type="checkbox"/> Caliper <input type="checkbox"/> Other ()		TEST PUMP : YES / NO	
Date Registered : / /		Plotted on the map : YES / NO <i>m.chin</i>	
Officer :		Signature :	
Remarks :			



Northern Territory Government
Department of Infrastructure, Planning and Environment

RECEIVED
23 MAR 2005
D.I.P.E. - N.R.D.

NATURAL RESOURCES DIVISION
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Telephone No.: (08) 8999 3649
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CERTIFICATE OF
BORE INSPECTION

Nos 01228

NAME OF OWNER : S. Piening	REGISTRATION NO. : 34514
INTENDED USE : DOMESTIC	PERMIT NO. & DATE : BCDD 331
LOCATION : SECT 4540 ELIZABETH VALLEY RD.	NAME OF CONTRACTOR : BYNOE
GPS-LOCATION : 62 072 9495 8601350	NAME OF DRILLER : G. UNSTEAD
INSPECTION TIME : 08.30	INSPECTION DATE : 15/3/05

NOTIFY THE CONTROLLER	
1 st Notification Given - Time: 16.00 Date: 1/3	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
2 nd Notification Given - Time: 11.00 Date: 14/3 prior to cementing for inspection	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

DETAILS	
1. Distance from any septic or effluent trenches, unless otherwise specified in the Permit.	100m - YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> <100m [m]
2. Minimum of 20mm annular space between the hole wall and the casing.	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
3. Minimum depth of 6m - collar	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
4. Concrete block 1m x 0.3m (self draining) a. 200mm above final ground level b. 100mm below final ground level	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
5. Casing minimum of 500mm above concrete block after drilling or altered when equipping bore, 100mm above the concrete upon completion.	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
6. Annular space between the surface collar and the bore casing sealed.	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
7. Bore sealed against vermin and dirt.	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

INSPECTED ☒ NOT INSPECTED ☐ PASSED ☒ FAILED ☐

COMMENTS: (Note: a copy of Certificate of Bore Inspection attached to Statement of Bore)

ELIZABETH VALLEY RD

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8.

SIGNATURE OF BORE INSPECTOR	SIGNATURE OF DRILLER	SIGNATURE OF LANDOWNER

