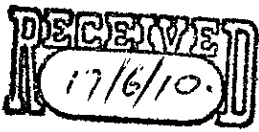


NORTHERN TERRITORY OF AUSTRALIA
Water Act

STATEMENT OF BORE
Pursuant to Section 53 of the Water Act



NAME OF OWNER : Ben Hayes				REGISTRATION No : 18503			
NAME OF BORE :				INDEX/MAP No 16/2997			
INTENDED USE : Stock				ADVICE No :			
LOCATION : UNDAOLYA STATION				PERMIT No BCFA: 101			

From	To	Particulars of strata	Name of Contractor : Goley + Cole Drillers			
0	9	SANDY CLAY	Name of Driller : DEAN JOHNSTONE			
9	12	SAND	Date Commenced : 22.5.10			
12	18	GRAVELLY SAND	Date Completed : 24.5.10			
18	36	GRAVELLY CLAY	Depth Drilled : 66 (m)			
36	66	FRAGMENTARY SANDS + GRAVEL	Completion Depth : 63 (m)			
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			
0	6	254mm	AIR			
6	66	203mm	AIR			

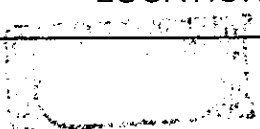
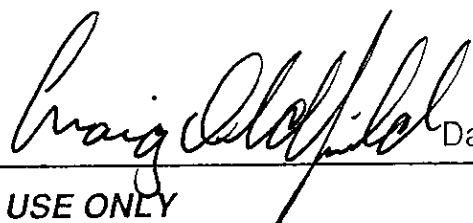
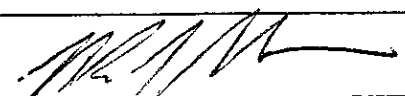
PARTICULARS OF CASING				PARTICULARS OF PERFORATIONS OR SCREEN STRINGS				
From	To	Diam (ID)	Type	From	To	Diam (ID)	Aperture	Type
10.1	6	206mm	STEEL					
10.4	51	155mm	STEEL	51	57.5	155mm	2mm	SLOTTED
57.5	63	155mm	STEEL					

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 : -4 (m)		METHOD OF PACKER CONNECTION :	

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.
0	6	Cement	48	54	2	25.2			2.7		
			61	66	3				3.7	RN	18503

STRATA AND WATER SAMPLES											
<input type="checkbox"/> Have been <input checked="" type="checkbox"/> Will be Left at : Alice Springs			Completion Yield : 3 (L/s) Method : AIR Duration : 2 (hr) Completion SWL (G.L) 25.2 (m) Depth of Lift : 48 (m)								

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LOCATION SKETCH OF BORE		LOCATION DESCRIPTION OF BORE	
		<div style="text-align: right;">m / km</div> <div style="display: flex; justify-content: space-around;"> <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> SE <input type="checkbox"/> NE </div> <div style="display: flex; justify-content: space-around;"> <input type="checkbox"/> W <input type="checkbox"/> N <input type="checkbox"/> SW <input type="checkbox"/> NW </div> <p>OF :</p> <p><u>S3 K 0421226</u></p> <p><u>UTM 7367562</u></p>	
<p>FINAL CONSTRUCTION STATUS.</p> <div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> Capped <input type="checkbox"/> Casing pulled <input type="checkbox"/> Left for Observation <input type="checkbox"/> Abandoned </div> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Equipped <input type="checkbox"/> Backfilled <input type="checkbox"/> Others () </div>			
<p>ADDITIONAL INFORMATION OF INTEREST ABOUT BORE</p> <p><u>Pumping approx 245 from 48m</u></p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div>Signature of Licenced Driller </div> <div>Date <u>8 / 6 / 10</u></div> </div>			
FOR OFFICIAL USE ONLY			
<p>HOW LOCATED : <input checked="" type="checkbox"/> GPS <input type="checkbox"/> TST <input type="checkbox"/> SURVEY <input type="checkbox"/> HAND PLOTTED <input type="checkbox"/> OTHER ()</p>			
<p>ELEVATION OF BORE AHD : (m) From <input type="checkbox"/> G.L <input type="checkbox"/> TOC</p>			
<p>DESCRIPTION OF PROPERTY</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <input type="checkbox"/> Rural <input type="checkbox"/> VCL <input type="checkbox"/> Min <input checked="" type="checkbox"/> Pastoral <input type="checkbox"/> Reserve <input type="checkbox"/> SPL <input type="checkbox"/> E.L <input type="checkbox"/> Other </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div>Lease No : 966 <u>980</u> Portion No : 415 <u>771</u></div> <div>Lot No : Sect. No : Hundred of : Town of :</div> </div>			
<p>CLASS OF BORE <input type="checkbox"/> TOWN <input type="checkbox"/> DOM <input type="checkbox"/> INV. <input type="checkbox"/> AGR. <input type="checkbox"/> MIN. <input checked="" type="checkbox"/> PAS. <input type="checkbox"/> OTHER</p>			
<p>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</p>			
<p>GRID REFERENCE <input checked="" type="checkbox"/> AMG <input type="checkbox"/> CLARKE Zone : <u>S3</u> Scale : <u>1:25000</u></p>			
<p>EASTING : <u>421226.</u></p> <p>NORTHING : <u>7367562.</u></p>		<p>LATITUDE : MAP NAME : <u>ALICE SPRINGS.</u></p> <p>LONGITUDE : MAP NUMBER : <u>SF 53-14 / 16.</u></p>	
AWRC STREAM BASIN No :		Major Geological Units (Name) :	
<p>GEOPHYSICAL LOG RUN <input checked="" type="checkbox"/> YES / NO Date : / / Depth : (m)</p> <div style="display: flex; justify-content: space-between;"> <div> <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 () </div> <div style="border: 1px solid black; padding: 5px;">TEST PUMP : <input checked="" type="checkbox"/> YES / NO</div> </div>			
Date Registered : <u>04 / 6 / 10.</u>		Plotted on the map : YES / NO	
Officer : <u>N. GIBBONS.</u>		Signature : 	
Remarks : <u>18503.</u>			



Northern Territory Government

Department of Infrastructure, Planning and Environment

NATURAL RESOURCES DIVISION
PO BOX 30, PALMERSTON NT 0831

Telephone No.: (08) 8999 3649
Facsimile.: (08) 8999 3666

CERTIFICATE OF BORE INSPECTION

INDEX No: 10/2997

Nos 01880

NAME OF OWNER : BEN HAYES	REGISTRATION NO. : 18503
INTENDED USE : STOCK	PERMIT NO. & DATE : BCPA101 4/5/10
LOCATION : UNDOOLYA STN	NAME OF CONTRACTOR : GOREY & COLE
GPS-LOCATION : 53K 0421 226 7367562	NAME OF DRILLER : D. JOHNSTONE
INSPECTION TIME : 10:45am	INSPECTION DATE : 22/5/10

NOTIFY THE CONTROLLER	
1 st Notification Given - Time: 1:30pm Date: 21/5/10	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
2 nd Notification Given - Time: 9:50am Date: 22/5/10 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 5m - 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 <input checked="" type="checkbox"/>	NOT INSPECTED <input type="checkbox"/>	PASSED <input checked="" type="checkbox"/>	FAILED <input type="checkbox"/>
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COMMENTS: (Note: a copy of Certificate of Bore Inspection attached to Statement of Bore)

SIGNATURE OF BORE INSPECTOR 	SIGNATURE OF DRILLER 	SIGNATURE OF LANDOWNER
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