

**DRILLMAX® Water Well Rig
Inspection Form**



Company Name:

Location:

Date of Inspection:

Equipment Information				Crew Information	Job Information
Unit Number	Current Hours	Next Service Hour	Unit Serial #	Supervisor:	Job Name:
Inspector:		DRILLMAX® Model #			

ENGINE COMPARTMENT - TRUCK	Y	N	NA	Comments	CONTROL PANEL	Y	N	NA	Comments
Engine oil level add ----- full					Cleanliness				
Engine coolant level add ----- full					Murphy display condition & messages				
Hyd. oil level (site glass) btm ----- top					Alarm / warning light operation				
Radiator cleanliness					Manual levers in neutral and secure				
Battery clean and secure					Rocker switches, condition, operation				
Fuse and relay box clean, secure, closed					Aux flow controls				
Belt in good condition and proper tension					Gauges working				
Air filter cover secure, orientated correctly					Overlay condition and readability				
Fuel cap installed					Hydraulics free of leaks and secure				
Wiring secure, condition, frays, corrosion, etc					Electrical harness security & condition				
PLATFORM	Y	N	NA	Comments	MAST / HEAD	Y	N	NA	Comments
Hydraulic drain plug cap in place					Carrier rollers adjusted, secure, lubricated				
Hydraulic fill cap installed					Hydraulics free of leaks and secure				
Hydraulic oil cooler clean					Check for loose or missing fasteners				
Hydraulic lines overall condition and free of leaks					Packing adjusted				
Grease chassis as reqd					Bearings greased				
Inspect hydraulic cylinders for leaks									
Hydraulic lines overall condition and free of leaks					MACHINE ACCESSORIES	Y	N	NA	Comments
Hydraulic manifolds for security, leaks, damage					Moyno® Pump or other				
Split shaft gear box oil level					Wire rope condition, secure, lay on drum				
Emergency Stops condition & operation					Winch mast shives secured rotating freely				
Fire Extinguisher					Mast cylinder upper roll pin installed				
Wiring secure, condition, corrosion, etc					Winch drum backing plate / tensioner				
Check for loose or missing fasteners					Winch safety hook condition, & operation				
Frame for damage, cracks, etc					Pressure washer instl correct and secure				
					Racks, Trays, & etc instl correct & secure				
TRANSFER CASE	Y	N	NA	Comments	Mud Pump – gear oil clean				
Oil level					Mud Pump – rod's greased				
Drive shaft – greased and tight					Mud Pump – packing greased				
					Mud Pump – inspect coupler				
					Air Compressor – oil level				
					Air Compressor – unloaders working				
					Air Compressor – filters up to date				

