



Bee Cave Drilling, Inc.

185 Angelfire Dr. Dripping Springs, TX 78620

512-894-4221 www.beecavedrilling.com

Well Inspection Report

Customer Name Erickson, Courtney - 5585 Date of inspection 05/13/19 Inspector Alexander Thompson

Property Address or description

Well head	Well head location To the right of main house in white pump house
	Casing diameter 8 Casing type PVC Well head type Well Seal
Submersible pump in well	Well pump horsepower 1/2 Power demand of pump 1Ø 230 volt Control box model/type Clamshell Condition Poor Pump protection device Condition Submersible cable size #10 Grounded? No Amp draw of pump 6.2 Normal range 5-6 Result A little too high Comments Well pipe is galvanized and will more than likely need to be replaced when pulled start capacitor in clam show control boxes out and will more than likely need to be replaced there is no ground going down to the pump and motor as well which one need to be added when well pump is pulled
Well production	Production from well pump in gpm 11 Drawdown test Pumped off after 18 minutes. After pumping off, the well recovered for 10 minutes and pumped another 8 minutes Water condition Clear
Pressure Tank	Pressure tank #1 model Wx302 Pre-charge pressure 25 Condition Poor Pressure tank #2 model Pre-charge pressure Condition Pressure tank #3 model Pre-charge pressure Condition
Pressure Switch	<input checked="" type="checkbox"/> Pressure switch model FSG M1 Condition Good <input type="checkbox"/> Pressure Transducer Condition Pressure setting on 40 off 60
Storage Tank	<input type="checkbox"/> Storage tank #1 volume Material Condition <input type="checkbox"/> Storage tank #2 volume Material Condition <input type="checkbox"/> Storage tank #3 volume Material Condition

Booster System	Booster pump model		Condition	
	Power demand			
	Amp draw	Normal range of that pump		Result
	Controller for booster		Condition	
	Booster pump protection device		Condition	
	Reserve Setup		Condition	
Float Switches	<input type="checkbox"/> Top float switch	Condition		Comments
	<input type="checkbox"/> Middle float switch	Condition		
	<input type="checkbox"/> Lower float switch	Condition		
Freeze Protection	<input type="checkbox"/> Space heater		Comments	
	<input type="checkbox"/> Heat lamp			
	<input type="checkbox"/> Heat tape			
	<input checked="" type="checkbox"/> Insulation on pipes			
Power Supply	Power supply to equipment	1Ø 230 volt	Adequate? Yes	
	Comments			
Overall Condition	Overall condition of the well is operational but all equipment is old and cannot give an accurate estimate of life expectancy			
Recommendations	recommend replacing the control box adding a pump saver 233 and replacing broken pressure gauge			
Comments	All plumbing of galvanized in pump house recommend be replaced when the opportunity arises.			
Disclaimer	Bee Cave Drilling Technicians are trained to evaluate the condition that your well is in at the time of inspection. This condition is subject to change from time to time. These changes may result from inferior products or repairs, owner modifications, general wear and tear, etc. The scope of the inspection is a basic assessment in order to report and detect abnormal components that may need to be replaced. Ultimately the technician comes to the conclusions that are, by necessity, subjective but are based on their extensive experience of inspecting several wells each year. Bee Cave Drilling does not make any representation or expressed/implied warranties regarding its well inspection and equipment.			