

64888

PWTS Permit N \_\_\_\_\_

County Permit No 2006-680W PWSID 52

Remarks (including depth of lost drilling fluids, materials, or tools)

<input type="checkbox"/> Well use	<input type="checkbox"/> Heat Pump	<input type="checkbox"/> Commerical
<input type="checkbox"/> Domestic	<input type="checkbox"/> Municipal	<input type="checkbox"/> Monitoring
<input type="checkbox"/> Livestock	<input checked="" type="checkbox"/> Public Supply	<input type="checkbox"/> Other _____
<input type="checkbox"/> Test Well	<input type="checkbox"/> Irrigation	

<b>Drill method</b>		<input checked="" type="checkbox"/> rotary		<input type="checkbox"/> auger		<input type="checkbox"/> cable		other _____	
<b>Hole size</b>									
17 inch		from		0 ft		t		46 ft	
12 inch		from		46 ft		t		252 ft	
8 inch		from		252 ft		t		455 ft	
inch		from		ft		t		ft	
<b>Casing</b>									
		Drive shoe (yes/no)				Pitless adaptor (yes/no)			
Size (ID/OD)		Type/ Wt		Depth top		Depth bottom		Amount (length)	
12		IDSTEEL .025		8		46		52	
8		IDSTEEL .322		2		252		254	
<b>Perforated or slotted casing?</b>									
				<input type="checkbox"/> Perforated casing		<input type="checkbox"/> Slotted casing			
<input type="checkbox"/> Perforated		<input type="checkbox"/> Slotted		from		ft		t	
<input type="checkbox"/> Perforated		<input type="checkbox"/> Slotted		from		ft		t	
<b>Casing grouted?</b>									
<input checked="" type="checkbox"/> Grouted		Placement method: <b>HALLIBURTON</b>							
Type		Depth top		Depth bottom		Amount (vol/wt)			
BENTONITE		0		46		12 BAGS			
CEMENT		0		252		120 BAGS			
<b>Well Screen?</b>									
<input type="checkbox"/> Screen									
Diameter		Slot size		Depth top		Depth bottom		Lenght	
<b>Bottom Capped</b>									
<input type="checkbox"/> with									
<b>Seals/Packers</b>		<input type="checkbox"/> kind		depth		ft			
<b>Gravel packed</b>		<input type="checkbox"/> from		to		ft			
		type		amount					
<b>Well developed?</b>									
<input checked="" type="checkbox"/> Well Developed									
<b>Explain</b>									
<input type="checkbox"/> pumped		<input checked="" type="checkbox"/> airlifted		<input type="checkbox"/> bailed for		2 hrs at		100 GPM	
<b>Pump Installed?</b>									
<input type="checkbox"/> Pump Installed		Date							
<b>Installer's Name</b>									
Type of Pump		Depth to Intake		ft					
Pump diameter		Rated Capacity GPM		GPM					
<b>Water Information</b>									
<input type="checkbox"/> Sand/gravel		<input checked="" type="checkbox"/> Limestone		<input type="checkbox"/> Sandstone					
Main water-supply zone from		252 ft		to		450 ft		<input type="checkbox"/> seepage well	
Static water level		55 ft (below/above) GL		<input checked="" type="checkbox"/> tap		<input type="checkbox"/> airline		<input type="checkbox"/> E-line	
Pump water level		180 ft (below GL)		<input type="checkbox"/> tape		<input type="checkbox"/> airline		<input type="checkbox"/> E-line	
At yield of		100 GPM;		<input type="checkbox"/> Office		<input type="checkbox"/> Volumetric		<input checked="" type="checkbox"/> Estimate for	
Measurement taken at		5:00:00 PM		Date		6/9/2008		2 hours	
<b>Water quality test?</b>									
<input type="checkbox"/>		Date							
<b>Tested by</b>									
<b>Contractor name</b>									
GINGERICH WELL PUMP SERVICE, LLC									
<b>Address</b>									
1331 HWY 1, KALONA, IA 52246									
<b>Driller</b>									
KLINT GINGERICH									
<b>Certification no.</b>									
2639									