

<p style="text-align: center;">Location of Well</p> <p>14401 300th Street Mason City, IA 50401 T97N R20W</p> <p style="text-align: center;">County Cerro Gordo Township Lime Creek Section 29 Quarters NWSE</p> <p style="text-align: center;">Customer Information</p> <p>Jason Hahn 55 Four Winds Dr Clear Lake , IA 50428</p> <p style="text-align: right;">Contact Date 3/20/2007 Confirmation Date</p> <p>Contact Information</p> <p>Home Ph: Work Ph: Cell Ph: 641-425-9468 Fax:</p> <p style="text-align: right;">Best time to call: Email: Customer since: 3/20/2007 Referred By:</p> <p style="text-align: center;">Job Information</p> <p style="text-align: center;">Area FB T97N R20W</p> <p>Latitude Longitude PWTS # 25410 Permit Number 2126411</p> <p style="text-align: right;">Confirmation Start Date 5/10/2007 End Date 5/17/2007</p> <p style="text-align: right;">Warranty Date Warranty</p>	<p style="text-align: center;">Well Site Information</p> <p>Actual Size 7" Depth 396' Elevation SWL 58' 160' @ RPS 125 GPM Max GPM 200</p> <p style="text-align: right;">Pump Inst -- Liner <input checked="" type="checkbox"/> 197ft Sulfide --Screen--</p> <p style="text-align: right;">170' 186' 190' 198' 201' 243' Made Water 248' 258' 270' 283' 317' 345' 363' 388'</p> <p style="text-align: right;">Screen Size</p> <p>Air Lift 180' @ 150 GPM, 160' @ 125'</p> <p>Exploratory <input checked="" type="checkbox"/> To 396Ft -- Mock Rock Acidize --</p> <p>Well Use Rig 300 Driller Randy Jones; Cert #: 3319 Driller 2 Jeremy Scroggins</p> <p>Description: A 12¼" hole was drilled to 29' and 10" temporary casing was installed. A 10" hole was drilled to 166'. The well was then cased with 168' of 7" steel casing. Holeplug was utilized, then Benseal grout was pumped into the annular space. The temporary casing was removed. A 6 3/8" hole was drilled to 396'. The well was then airlifted. The static water level is 58' and the recommended pump setting is 160' at 125 gallons per minute.</p> <p>Remarks:</p>
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Well Formation Log			Bore Log		
From-To	Color	Formation	From-To	Bit Size - Number	
0 - 16	Brown	Fill	0 - 29	12 1/4"	79344N
16 - 28	Brown	Clay	29 - 396	6 3/8"	SNOC136
28 - 32	Brown	Limerock	29 - 166	9 7/8" Randy Jones Hammer bit	C48234
32 - 155	Brown - Gray	Limerock & Shale			
155 - 164	Brown - Blue	Limerock & Shale			
164 - 201	Brown - Gray	Limerock			
201 - 204	Blue	Shale			
204 - 210	Brown - Gray	Limerock			
210 - 227	Brown - Blue	Limerock & Shale			
227 - 231	Brown - Gray	Limerock			
231 - 232	Brown	Shale			
232 - 271	Brown - Gray	Limerock			
271 - 273	Gray	Shale			
273 - 346	Brown - Gray	Limerock			
346 - 347	Gray	Shale			
347 - 396	Brown - Gray	Limerock			
			Well Casing Log		
From-To	Casing				
+ 2 - 0	7" x .272" Steel				
0 - 166	7" x .272" Steel				
198 - 395	5" x PVC				
			Well Grout Used		
			Amount	Type	
			9 sacks	Holeplug	
			15 sacks	Benseal	
			2 sacks	Casing Seal	
					Screen Size
					Slot Size
					Set From 198' 395
					Riser Pipe
					Tail Pipe