WELL RECORD

64886 PWTS Permit N

PWTS Well No.:

County Permit No 2008-0188W PUBLIC

109 Trowbridge Hall Iowa City, Ia. 52242-1319 PH (319) 335-1575															
Site identification Drill method 🗹 rotary 🗔 auger 🖸 cable other															
Property	Owner: C	ITY OF	MT VER	NON - WELL#10 S - EAC Other ID: PWSI	Hole size					······					
Addres	s		7Tł	ST NE, MOUNT VERNON IA 52314	1	m	Ωft i	160 ft		inch	from	ħ	ı t		
Tenant							<u>160</u> R I	<u>372</u> ft			from	ft			
Well De	epth: <u>37</u> 2	<u>2</u> ft		Date Completed: 6/23/2008			<u></u>	<u>914</u> "					· · ·		
Location County LINN COUNTY						Casing Drive shoe (yes/no) Pittess adaptor (yes/no)									
1	Size (ID/OD)	-	Type/ Wt EEL .375		h top	<u>-</u>	n bottom		unt (length)						
mi	12	31	CEL .3/5	1		160	·	161							
1/4						<u> </u>									
GPS Coo						 									
		<u> </u>					·····								
Show exa	Perforated or slotted casing? Perforated casing Slotted casing														
_	Perforated Slotted from fit t ft														
	Perforated Slotted from fit ft														
	-!- +	· · 	1 !	N	Casing grouted? Grouted Placement method: <u>HALLIBURTON</u>										
w	- <u> </u>	<u>-</u>	E		Туре		Depti	top	L Depl	ih bottor	n _I A	moun	t (vol/wt)		
-				ļ	CEMENT			0			160 160	SAC	скѕ		
		<u> </u>		200 ft											
	Well Screen	?	Screer												
upland hillside valley relevel surface Elevation (if known)					Diameter Stot size Depth top Depth bottom Lenght Material										
					-										
Formation log													-		
From	To 13	Color YELLOW	Hardness	Formation description CLAY	Bottom Capped		with								
13		YELLOW		LIMESTONE	Seals/Packers kind depth î										
75		LT TAN		LIMESTONE	Gravel packed		from			to			ħ		
90	138			LIMESTONE	type amount										
138		GREEN		SHALE	Well developed?										
142		WHITE	<u> </u>	UMESTONE	· · · ·	70U f			NU						
180	205		<u> </u>	LIMESTONE	Explain										
205	<u> </u>	WHITE	 	LIMESTONE	pumped Antifited balled for <u>3 hrs at 200</u> GPM										
245	250			LIMESTONE	Pump installed? Pump Installed Date Date										
250		GREY		LIMESTONE	installer's Name										
290	325			LIMESTONE	Type of Pump Depth to Intake ft										
325	348				Pump diameter Rated Capacity GPM GPM										
348	370	DRK		UMESTONE	Water inform	atio	n 🗌 Sa	and/gravel	🖌 Lim	estone	Sands	lone			
370	370	GREEN		SHALE	Main water-supp	ly zor			to <u>240</u>		seepa		, [
					Static water ieve	1	<u>19</u> ft (below/	sbove) GL			ne 🗌 E-(•			
					Pump water level ft (below GL tape airline E-line estimate										
Remark		At yield of <u>GPM</u> ; Orifice Volumetric Estimate for hours Measurement taken at													
-									· · · · · ·	<u> </u>	Date				
100 - 14	Water quality Tested by	tesi	17 🖂				Date								
Well use Heat Pump Commerical					- <u> </u>						<u> </u>				
Livestock V Public Supply Other			Monitoring Other	Contractor name GINGERICH WELL PUMP SERVICE, LLC Adress 1331 HWY 1, KALONA, IA 52246											
Test \	Driller KLINT GINGERICH Certification no. 2639														
			·						Cer	uncauur	. no. <u>2039</u>		Í		

Iowa Department of Natural Resources Geological Survey Bureau