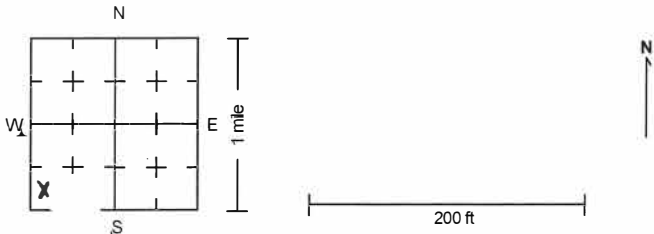


WELL RECORD FORM

87151

PWSID# or PWTS No. _____		PWTS Permit No. _____		GeoSam WNumber (IGS use only) _____																																																																									
Site Identification Property owner <u>Rembrandt Enterprises</u> Other ID <u>3R2</u> Address <u>141 480th Street</u> City <u>Rembrandt</u> Tenant _____ Well depth <u>463</u> ft Date completed <u>10 / 16 / 2017</u>			Drill Method <input checked="" type="checkbox"/> Rotary <input type="checkbox"/> Auger <input type="checkbox"/> Cable <input type="checkbox"/> Other _____ Hole size <u>17</u> inch from <u>0</u> ft to <u>463</u> ft _____ inch from _____ ft to _____ ft																																																																										
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Mail form to Iowa Department of Natural Resources: 502 E. 9th St., Des Moines, IA 50319-0034

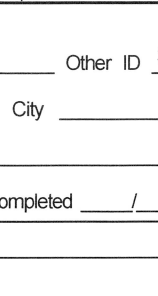
Or click here to e-mail form to: well.records@dnr.iowa.gov

Make copies for well contractor, customer, and county health department

DNR Form
542-8170

PWSID# or PWTS No.		PWTS Permit No.		GeoSam WNumber (<i>iGS use only</i>)	
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				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> slot size _____																																																														
<input type="checkbox"/> Gravel packed				amount _____ variety _____																																																																
<input type="checkbox"/> Seals/packers				type _____																																																																
<input type="checkbox"/> Bottom capped with _____																																																																				

Formation Log				
From	To	Color	Hardness	Formation description
391	397	brown	hard	Sandstone
397	405	brown	hard	Shale and sandstone
405	420	brown	hard	Fine, medium sandstone
420	440	brown	hard	Fine, medium sandstone with some coarse sandstone
440	460	brown	hard	Fine, medium to coarse sandstone with shale strip
460	463	brown	hard	Fine, medium to coarse sandstone
463	465	brown	hard	Hard shale (PD)
				(use additional sheets as needed)

Remarks (including depth of lost drilling fluids, materials, or tools)				Casing Grout Placement method _____ <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Type</th><th>Depth Top</th><th>Depth Bottom</th><th>Amount (vol/wt)</th></tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>				Type	Depth Top	Depth Bottom	Amount (vol/wt)												
Type	Depth Top	Depth Bottom	Amount (vol/wt)																				

Pump Installation Date ____ / ____ / ____ Type of pump _____ Depth to intake _____ ft Pump diameter _____ in Rated capacity _____ GPM				Water Information . Date ____ / ____ / ____ <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Static Water Level</th><th>Pumping Water Level</th><th>Yield</th><th>Duration</th></tr> </thead> <tbody> <tr> <td>_____ ft</td><td>_____ ft</td><td>_____ GPM</td><td>_____ hrs</td></tr> </tbody> </table>				Static Water Level	Pumping Water Level	Yield	Duration	_____ ft	_____ ft	_____ GPM	_____ hrs
Static Water Level	Pumping Water Level	Yield	Duration												
_____ ft	_____ ft	_____ GPM	_____ hrs												
Water level measurement: <input type="checkbox"/> Sonic <input type="checkbox"/> Tape <input type="checkbox"/> Airline <input type="checkbox"/> E-line <input type="checkbox"/> Estimate				Water yield measurement: <input type="checkbox"/> Orifice <input type="checkbox"/> Volumetric <input type="checkbox"/> Estimate											
Main water-supply zone from _____ ft to _____ ft below GL															

Well Development <input type="checkbox"/> Physical explain: _____ <input type="checkbox"/> Chemical explain: _____				Contractor Company _____ Address _____ Driller _____ Certification no. _____			
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Well Use <div style="display: flex; flex-wrap: wrap;"> <div style="flex: 50%;"> <input type="checkbox"/> Domestic <input type="checkbox"/> Public supply <input type="checkbox"/> Livestock </div> <div style="flex: 50%;"> <input type="checkbox"/> Heat pump <input type="checkbox"/> Commercial <input type="checkbox"/> Irrigation </div> </div> # of borehole(s) _____ <input type="checkbox"/> Monitoring <input type="checkbox"/> Other _____							
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