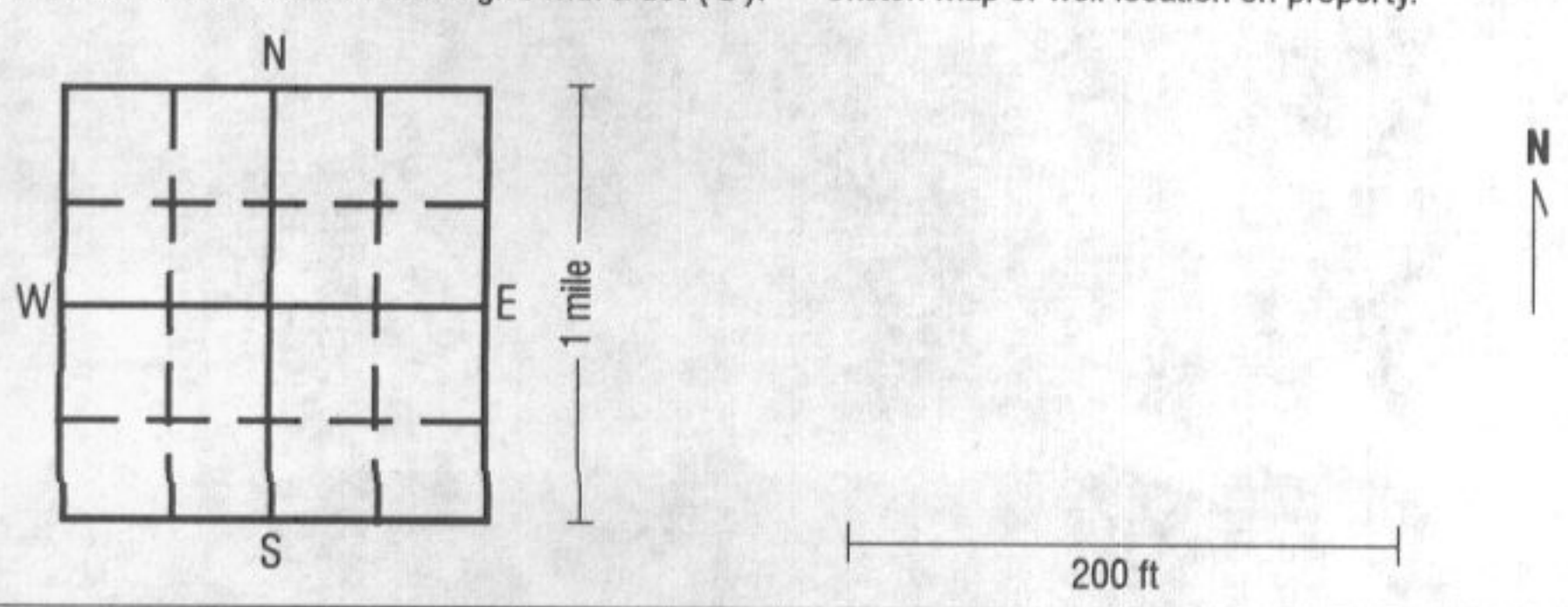


**Site identification**  
 Property Owner Twin Ponds Park Well Number \_\_\_\_\_  
 Address Chickasaw County Conservation  
 Tenant 107 Pine Street, New Hampton  
 Well Depth 135 ft Date completed 4 / 1 / 02

**Location** County Chickasaw  
 \_\_\_\_\_ mi. <sup>N</sup> and \_\_\_\_\_ mi. <sup>E</sup> of intersection of \_\_\_\_\_ and \_\_\_\_\_  
 \_\_\_\_\_ 1/4 of the \_\_\_\_\_ 1/4 of the SW 1/4 of Sec 28 TWP 95 RNG 13 <sup>E</sup> <sub>W</sub>  
 Show exact location of well in section grid with a dot (•). Sketch map of well location on property.  


upland  hillside  valley Elevation (if known) \_\_\_\_\_

**Formation log**

From	To	Color	Hardness	Formation description
0'	11'	Brown		Topsoil, Clay
11'	30'	Blue		Clay
30'	40'	Blue		Sand, Wood, Clay
40'	80'	Blue		Clay
80'	90'	Blue		Clay, Sand
90'	100'	Blue	Soft	Clay, Fine Sand
100'	105'	Brown		Limerock, Shale
105'	108'	Brown		Limerock
108'	129'		Soft	Limerock, Shale
129'	135'		Soft	Limerock

use additional sheets as needed

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

**Well use**

<input type="checkbox"/> Domestic	<input type="checkbox"/> Municipal	<input type="checkbox"/> Commercial
<input type="checkbox"/> Livestock	<input checked="" type="checkbox"/> Public supply	<input type="checkbox"/> Monitoring
<input type="checkbox"/> Test well	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Other _____ (explain)

**Drill method**  rotary  auger  cable other \_\_\_\_\_  
**Hole size**  
12 1/4 inch from 0 ft to 107 ft hole size continued \_\_\_\_\_ inch from \_\_\_\_\_ ft to \_\_\_\_\_ ft  
~~6~~ inch from 106 ft to 135 ft \_\_\_\_\_ inch from \_\_\_\_\_ ft to \_\_\_\_\_ ft

Record all depth measurements from ground level (GL). Use (+) for above GL measurements.

**Casing** Drive shoe (yes/no)  Pitless adapter (yes/no) \_\_\_\_\_

Size (ID/OD)	Type / Wt	Depth top	Depth bottom	Amount (length)
6.9"	PVC	+ 2'	107'	109'
5 9/16"	Steel	100'	135'	35'

**Perforated or slotted casing?** (yes/no)   
 Perforated / slotted from 106 ft to 108 ft  
 Perforated / slotted from 130 ft to 134 ft

**Casing grouted?** (yes/no)  Placement method \_\_\_\_\_

Type	Depth Top	Depth bottom	Amount (vol/wt)
Neat Cement	0'	107'	64 sacks

**Well screen?** (yes/no)

Diameter	Slot size	Depth Top	Depth Bottom	Length	Material
	0.____				
	0.____				

Bottom capped (yes/no) with \_\_\_\_\_  
 Seals / Packers (yes/no) kind \_\_\_\_\_ depth \_\_\_\_\_ ft  
 Gravel packed (yes/no) from \_\_\_\_\_ ft to \_\_\_\_\_ ft  
 type \_\_\_\_\_ amount \_\_\_\_\_

**Well developed?** (yes/no)   
 Explain 25 GPM @ 40', 40 GPM @ 60'  
 (pumped,  airlifted,  bailed) for \_\_\_\_\_ hrs at \_\_\_\_\_ GPM.

**Pump installed?** (yes/no) \_\_\_\_\_ Date \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 Installer's name \_\_\_\_\_  
 Type of pump \_\_\_\_\_ Depth to intake \_\_\_\_\_ ft  
 Pump diameter \_\_\_\_\_ Rated capacity \_\_\_\_\_ GPM

**Water information** Aquifer:  sand / gravel  limestone  sandstone  
 Main water-supply zone from \_\_\_\_\_ ft to \_\_\_\_\_ ft  seepage well  
 Static water level 23 ft (below/above) GL;  tape  airline  E-line  estimate  
 Pumping water level 40 ft below GL;  tape  airline  E-line  estimate  
 At yield of 25 GPM;  orifice  volumetric  estimate  
 Measurements taken at \_\_\_\_\_ : \_\_\_\_\_ (AM / PM) Date \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

**Water quality test?** (yes/no) \_\_\_\_\_ Date tested \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 Tested by \_\_\_\_\_

Contractor Shawver Well Company, Inc.  
 Address Fredericksburg, IA 50630  
 Driller Randy Jones Certification no. 40309