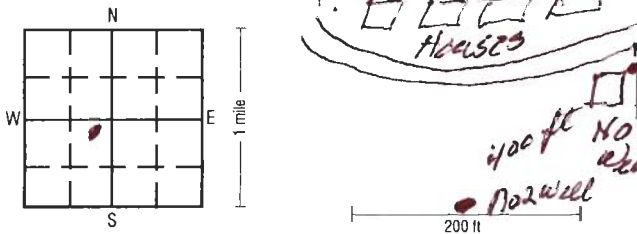


Site identification
 Property Owner Lake Cornelia Club Well Number 2
 Address Lake Cornelia Clarion Iowa
 Tenant House Development
 Well Depth 177 ft Date completed 10/15/04

Location County Wright
1 mi. N and 1/2 mi. E of intersection of C25 and R45
NE 1/4 of the NE 1/4 of the SW 1/4 of Sec. 16 TWP. 42 RNG. 24 W
 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	6			Top soil
6	16	ycl		Clay
16	35			Sand
35	120	Blau		Clay
120	177			Sand

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 type="checkbox"/> Public supply	<input type="checkbox"/> Monitoring
<input type="checkbox"/> Test well	<input type="checkbox"/> Irrigation	<input checked="" type="checkbox"/> Other <u>5 Home</u> (explain)

Drill method rotary auger cable other _____
Hole size
10 inch from 0 ft to 177 ft _____ inch from _____ ft to _____ ft
 _____ inch from _____ ft to _____ 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)
<u>1" pvc</u>	<u>200 lb</u>	<u>+2</u>	<u>167</u>	<u>169 ft</u>
<u>Sand screen</u>		<u>167</u>	<u>177</u>	<u>10 ft</u>

Perforated or slotted casing? (yes/no) _____
 Perforated / slotted from _____ ft to _____ ft
 Perforated / slotted from _____ ft to _____ ft

Casing grouted? (yes/no) _____ Placement method polyplug

Type	Depth Top	Depth bottom	Amount (vol/wt)
<u>Bentonite</u>	<u>5</u>	<u>120</u>	<u>2000 lb</u>

Well screen? (yes/no) _____

Diameter	Slot size	Depth Top	Depth Bottom	Length	Material
<u>5</u>	<u>0.20</u>	<u>167</u>	<u>177</u>	<u>10 ft</u>	<u>5 Steel</u>
	<u>0.---</u>				

Bottom capped (yes/no) _____ with 5" Brass plug
 Seals / Packers (yes/no) _____ kind _____ depth _____ ft
 Gravel packed (yes/no) _____ from 140 ft to 177 ft
 type Muskratone amount 900 lbs

Well developed? (yes/no) _____
 Explain via compressor
 (pumped, airlifted, bailed) for 2 hrs at 60 GPM.

Pump installed? (yes/no) _____ Date 10/27/04
 Installer's name Mojo's Dred
 Type of pump Sub Depth to intake 108 ft
 Pump diameter 3 3/4 Rated capacity 30 GPM

Water information Aquifer: sand / gravel limestone sandstone
 Main water-supply zone from 167 ft to 177 ft seepage well
 Static water level 76 ft (below/above) GL; tape airline E-line estimate
 Pumping water level 100 ft below GL; tape airline E-line estimate
 At yield of 60 GPM; orifice volumetric estimate
 Measurements taken at 11:35 (AM/PM) Date 10/15/04

Water quality test? (yes/no) Future Date tested ____/____/____
 Tested by _____

Contractor Bill Beema Well Co
 Address 2215 Federal Ave Wabash, Mo
 Driller Matt Gullison Certification no. 40435