

Site identification

Property Owner City Landon A Well Number 3
Address IOWA 8 LOCUST ST
Tenant NA
Well Depth 72 ft Date Completed 11/14/2012

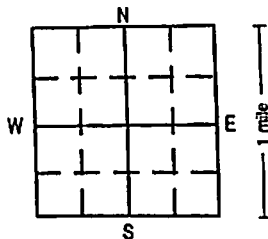
Location

County IOWA

____ mi. N and ____ mi. E of intersection of ____ and ____
____ 1/4 of the ____ 1/4 of the ____ 1/4 of Sec ____ TWP ____ RNG ____ E 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) 765

Formation log

From	To	Color	Hardness	Formation description
0	5			BLK Top Soil
5	17	Gray		SOFT clay sand
17	29	Gray		clay
29	34			coarse sand
				1-2" cobbles
34	58	Gray		CLAY 2-5" Rocks
58	72	Green		Fine sand
				cobbles Rocks 6"
72	73	Gray		Shale

use additional sheets as needed

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

Well use

☐ Domestic
☐ Livestock
☐ Test Well

☒ Municipal
☐ Public Supply
☐ Irrigation

☐ Industrial
☐ Monitoring
☐ Other

(explain)

Drill method

☐ rotary ☐ auger ☐ cable

other Reverse

Hole size

24 inch from 0 ft to 73 ft
____ inch from ____ ft to ____ ft

hole size continued

____ 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) (no)

Pitloss adaptor (yes/no) (yes)

Size (ID/OD)	Type / Wt	Depth top	Depth bottom	Amount (length)
10"	Sch 40 .365 + 1 1/2'		62'	
	40.48 LB FT			

Perforated or slotted casing? (yes/no) (no)

Perforated / slotted from X ft to X ft

Perforated / slotted from X ft to X ft

Casing grouted? (yes/no) (yes)

Type	Depth Top	Depth Bottom	Amount
Mortar (Portland)	6.5'	31'	60 Bags

Well screen? (yes/no) (yes)

Diameter	Slot size	Depth Top	Depth Bottom	Length	Material
10"	.060	62'	72'	10'	SS

Bottom capped (yes/no) (yes) with SS Plate

Seals / Packers (yes/no) (yes) kind Hole Plug depth 42-32 ft

Gravel packed (yes/no) (yes) from 72 ft to 42 ft
type #2 WP amount 90 Bags

Well developed? (yes/no) (yes)

Explain Sum of 160' 29' NW 220 59' 11' S
Clay in formation

Pump installed? (yes/no) (yes)

Date 1/1/1

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 58 ft to 72 ft

Final water level (static water level) 37 ft (below/above) GL.

Pumping water level 47 ft below GL; ☐ tape ☐ airline ☒ E-line

At yield of 100 GPM; ☐ orifice ☐ volumetric ☐ estimate Date 11-15-2012

Water quality test? (yes/no) (yes)

Tested by _____ Date tested 1/1/1

Test results _____

Contractor Northway Well & Pump Co.

Address 4895 St DCF Madison IA

Driller Paul Daphne Certification no. _____