

Site identification

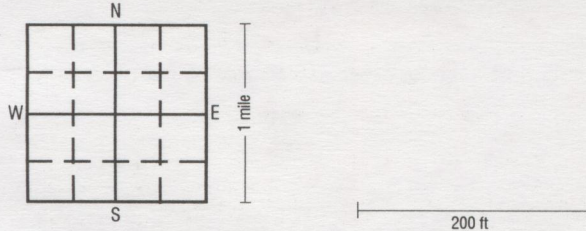
Property Owner Long Beach Mobile Home Park Well Number 15433
Address 5801 S. Shore Dr. Clear Lake, IA
Tenant 50428
Well Depth 300 ft Date completed 12/24/03

Location

County Cerro Gordo

_____ mi. N and _____ mi. E of intersection of _____ and _____
SE 1/4 of the NE 1/4 of the _____ 1/4 of Sec 26 TWP 96 RNG 22 E

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'	2'	Black		Topsoil
2'	7'	Gray	Fine	Sand
7'	9'	Blue		Sandy Clay
9'	12'	Gray		Sand
12'	27'	Blue		Clay
27'	39'	Gray-White	Med.	Sand
39'	78'	Blue		Clay
78'	97'	Brown		Clay
97'	105'	Brown		Limerock
105'	112'	Blue		Shale
112'	125'	Gray-Brown		Limerock & Shale
125'	134'	Gray-Brown		Limerock
134'	153'	Gray-Brown		Limerock & Shale
153'	169'	Gray		Shale
169'	182'	Gray-Brown		Limerock
182'	185'	Gray		Limerock & Shale
185'	199'	Gray-Brown		Limerock
199'	202'	Green		Shale
202'	300'	Brown-Gray		Limerock

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

Well use

☒ Domestic ☐ Livestock ☐ Test well
☐ Municipal ☒ Public supply ☐ Irrigation
☐ Commercial ☐ Monitoring ☐ Other _____ (explain)

Drill method

☒ rotary ☐ auger ☐ cable other _____

Hole size

12 1/4 inch from 0 ft to 20 ft 6 1/4 inch from 190 ft to 216 ft
9 1/8 inch from 20 ft to 190 ft 5 inch from 216 ft to 300 ft

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

Casing

Size (ID/OD)	Type / Wt	Depth top	Depth bottom	Amount (length)
7"	steel	+2'	190'	192'
5 9/16"	steel liner	174'	216'	42'

Perforated or slotted casing? (yes/no)

Perforated / slotted from _____ ft to _____ ft
Perforated / slotted from _____ ft to _____ ft

Casing grouted? (yes/no)

Placement method _____

Type	Depth Top	Depth bottom	Amount (vol/wt)
Neat cement	0	190'	4982 lbs.
Quick-Jel			6 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 120' @ 100 GPM
(pumped, airlifted, bailed) for 1/2 hrs at 100 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 54 ft (below/above) GL; ☐ tape ☐ airline ☐ E-line ☐ estimate
Pumping water level 120 ft below GL; ☐ tape ☐ airline ☐ E-line ☐ estimate
At yield of 100 GPM; ☐ orifice ☐ volumetric ☐ estimate
Measurements taken at _____: _____ (AM / PM) Date ____/____/____

Water quality test? (yes/no)

Date tested ____/____/____

Contractor Shawver Well Co.
Address 2700 Stanley Ave, Fredericksburg, IA 50630
Driller Randy Jones Certification no. 40309