

Site identification

Property Owner Lucky's Last Resort Other ID _____

Address 22556 Ulmus Ave

Tenant Plymouth Ia. 50464

Well Depth 180 ft Date completed 5 / 24 / 16

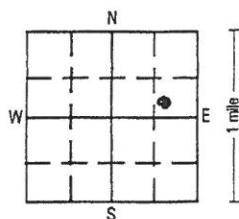
Location County Cerro Gordo

_____ mi. ^N and _____ mi. ^E of intersection of _____ and _____
_____ mi. ^S and _____ mi. ^W

SW 1/4 of the SE 1/4 of the NE 1/4 of Sec 17 TWP 97 RNG 19 ^E W

GPS Coordinates (NAD83 datum only) decimal degrees:
_____ N. Latitude _____ W. Longitude.

Show exact location of well in section grid with a dot (•). Sketch map of well location on property.



☐ upland ☐ hillside ☐ valley ☒ level surface Elevation (if known) _____

Formation log

From	To	Color	Hardness	Formation description
0	3	black		Top Soil
3	11	yellow	med	limestone
11	135	Tan	Hard	limestone
135	141	brown	med	Sandstone
141	153	brown	Hard	limestone
153	180	grey	med	Sandstone

use additional sheets as needed

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

100 + gpm off bottom

Well use

☐ Domestic ☐ Heat pump ☐ Commercial ☐ Monitoring ☐ Other _____

☐ Livestock ☐ Municipal ☐ Public supply ☐ Irrigation

☐ Test well

Drill method ☒ rotary ☐ auger ☐ cable other _____

Hole size

9 1/2 inch from 0 ft to 140 ft

5 7/8 inch from 140 ft to 180 ft

hole size continued _____ 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 (OD)	Type / Wt	Depth top	Depth bottom	Amount (length)
6"	RIC 200lb	12	140	142'

Perforated or slotted casing? (yes ☒ no ☐)

Perforated / slotted from _____ ft to _____ ft

Perforated / slotted from _____ ft to _____ ft

Casing grouted? (yes ☒ no ☐) Placement method pumped

Type	Depth top	Depth bottom	Amount (vol/wt)
benseal	0	140	10 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 Air lifted

(pumped, airlifted, bailed) for 2 hrs at 50 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 150 ft to 180 ft ☐ seepage well

Static water level flow ft (below / above) GL; ☐ tape ☐ airline ☐ E-line ☐ estimate

Pumping water level 60 ft below GL; ☐ tape ☒ airline ☐ E-line ☐ estimate

At yield of 50 GPM; ☐ orifice ☐ volumetric ☒ estimate for 2 hours

Measurements taken at 11 : 00 (AM) PM) Date 5 / 24 / 16

Water quality test? (yes ☒ no ☐) Date tested ____/____/____

Tested by _____

Contractor Bill Beemer Well Co. Inc

Address 2365 Vasse Ave Duncombe IA

Driller Matt Estlund Certification no. 2379