

WELL RECORD

74166

PWTS Permit N 5307203

Iowa Department of Natural Resources Geological Survey Bureau
109 Trowbridge Hall Iowa City, Ia. 52242-1319 PH (319) 335-1575

PWTS Well No.:

County Permit No 2012-0068W

Site identification

Property Owner: TEDDY'S BARN & GRILL

Other ID:

Address: ANAMOSA, IA 52205

Tenant

Well Depth: 335 ft

Date Completed: 12/21/2011

Location

County JONES COUNTY ENVIRONMENTAL

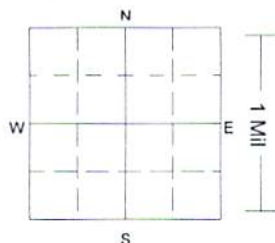
mi. N and mi. E of intersection of and
 SW 1/4 of the NE 1/4 of the NE 1/4 of Sec 26 TW 85 RN 3W E W

GPS Coordinates (NAD83 datum only) decimal degrees:

N. Latitude

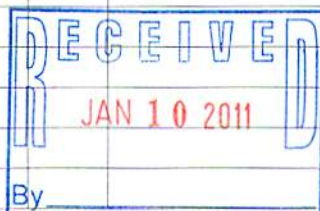
W. Longitude.

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	29	BROWN	SOFT	CLAY
29	131	GRAY	FIRM	CLAY
131	136	GRAY	SOFT	SAND (CAVING)
136	174		FIRM	CLAY
174	335		HARD	LIMESTONE



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

Well use

☐ Domestic
☐ Livestock
☐ Test Well

☐ Heat Pump
☐ Municipal
☒ Public Supply
☐ Irrigation

☐ Commercial
☐ Monitoring
☐ Other
Drill method ☒ rotary ☐ auger ☐ cable other

Hole size

11 inch from 0 ft to 200 ft inch from ft t ft
 6 inch from 200 ft to 335 ft inch from ft t ft

Casing

Drive shoe (yes/no)

Pitless adaptor (yes/no)

Size (ID/OD)	Type/ Wt	Depth top	Depth bottom	Amount (length)
6" SDR21	PVC	0	140	140
6.9" SDR17	PVC	140	200	60

Perforated or slotted casing?

☐ Perforated casing ☐ Slotted casing

☐ Perforated ☐ Slotted from ft t ft
☐ Perforated ☐ Slotted from ft t ft

Casing grouted?

☒ Grouted Placement method: TRIMMIE

Type	Depth top	Depth bottom	Amount (vol/wt)
BENTONITE	0	180	12 BAGS
CEMENT	180	200	6 BAGS

Well Screen?

☐ Screen

Diameter	Slot size	Depth top	Depth bottom	Length	Material
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Bottom Capped ☐ withSeals/Packers ☐ kind depth ft

Gravel packed ☐ from to ft
 type amount

Well developed?

☒ Well Developed

Explain AIR

☐ pumped ☒ airlifted ☐ bailed for 1 hrs at 70 GPM

Pump installed?

☐ Pump Installed

Date

Installer's Name

Type of Pump

Depth to Intake

Pump diameter

Rated Capacity GPM

ft GPM

Water information

☐ Sand/gravel ☒ Limestone ☐ SandstoneMain water-supply zone from 290 ft to 335 ft ☐ seepage wellStatic water level 168 ft (below/above) G ☐ tap ☐ airline ☐ E-line ☒ estimatePump water level 240 ft (below GL) ☐ tape ☐ airline ☐ E-line ☒ estimateAt yield of 70 GPM; ☐ Orifice ☐ Volumetric ☒ Estimate for 1 hours

Measurement taken at 3:00:00 PM Date

Water quality test?

☐

Date

Tested by

Contractor name GINGERICH WELL PUMP SERVICE, LLC

Address 1331 HWY 1, KALONA, IA 52246

Driller Corwin Gingerich

Certification no. 2638