90234

Well Record

Iowa Department of Natural Resources - Water Supply Sections
502 East 9th Street, Des Moines, IA 50319-0034 (515) 725-0282

PWTS Well No. **2160046**

PWTS Permit No.**36243**
County Permit No._____

Site Identification

Property Owner: **Johnson Enterprises**

Address: **2802 Twin City Dr**
Council Bluffs, IA 51501

Well Depth: **104 ft.** Date completed:**6/25/2012**

Location

County: **POTTAWATTA**
MIE

PLS: **SE1/4, NE1/4, NE1/4, Sec 16, T 74, R 43W**

Lat: **41.2066802978516**
Long: **-95.785285949707**

Topography: Elevation: **ft.**

Formation Log

From	To	Color	Desc
0	5	Yellow	loess
5	70	Black	silt
70	89	Gray	sand
89	100	Varicolored	sand
100	103	Varicolored	conglomerate
103	104	Green/Bluish	clay

Developed Well

Explain:

Method: **Bailed for 2 hours @ 25 GPM**

Pump

Not Installed (or no data)

Installer Name:

Type: Depth to Intake: **ft.**

Pump Diameter: **ft.** Rated Cap.: **ft.**

Well Uses

Household

Contractor: **Council Bluffs Well**

Driller: **DON WEILAGE**

Drill Method

Rotary Drill

Hole Size

From	To	Diameter	Notes
0	104	8	

Casing

Size	ID/OD	Type	Top	Bottom	Length
4	OD		1	99	0

Grout

Type	Method	Top	Bottom	Weight	Notes
		5	40	250	

Well Screen

Diam.	Slot Size	Top	Bottom	Length	Material
4	0.2	99	102	0	

Method Depth

Bottom Capped: **No**
Seals: **No**
Packers: **No**

Type	From	To	Amount	Notes
	70	104	1000	

Water Information

Aquifer: **Sand/Gravel**

Main water-supply zone: **From 89 ft. to 109 ft.**

Method:
Static Water Level: **15 ft. below ground** **Estimate**

Pumping Water Level: **15 ft. below ground** **Estimate**

At Yields of: **25 GPM** **Estimate**