WELL RECORD FORM

PWTS No. *or* PWS No. _____ | PWTS Permit No. 47247 | GEOSAM Well No. *(IGS use only)* 87130

Site Identification

Property owner Rita Clancy Other ID _____

Address 133 River Road City McGregor

Tenant _____

Well depth 80 ft Date completed 9 / 13 / 2017

Drill Method

☑ Rotary ☐ Auger ☐ Cable ☐ Other _____

Hole size

12 inch from 0 ft to 20 ft

10 inch from 20 ft to 60 ft

hole size continued

6 inch from 60 ft to 80 ft

_____ inch from _____ ft to _____ ft

Location

County Clayton

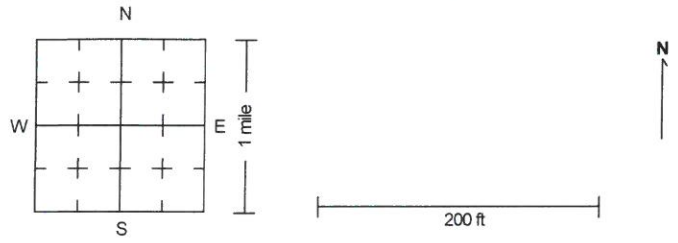
GPS coordinates (NAD83 datum)

43.0178108 Latitude -91.1699290 Longitude

☐ Decimal Degrees ☐ Degrees, Decimal Minutes ☐ Degrees, Minutes, Seconds

_____ 1/4 of the _____ 1/4 of the _____ 1/4 of Sec 26 TWP 95 RNG 3 E W

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



Casing or Loop Pipe

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

Size (in)	Material	Depth Top	Depth Bottom	Perforated	Slotted	Screen
7	Steel	+6	60	☐	☐	☐ slot size _____
				☐	☐	☐ slot size _____
				☐	☐	☐ slot size _____
				☐	☐	☐ slot size _____
				☐	☐	☐ slot size _____

Casing Grout

Placement method _____

Type	Depth Top	Depth Bottom	Amount (vol/wt)
Bentonite	0	60	10 Bags
☐ Gravel packed variety _____			
☐ Seals/packers			

Formation Log

From	To	Color	Hardness	Formation description
0	12	Brn	Soft	Top Soil Clay
12	60	Brn	Soft	Sand Gravel
60	80	Brn	Med	Lime Rock
				(use additional sheets as needed)

Pump Installation

Date ___/___/___

Type of pump _____ Depth to intake _____ ft

Pump diameter _____ in Rated capacity _____ GPM

Water Information

Date 9 / 13 / 2017

Use + for above GL measurements.

Static Water Level	Pumping Water Level	Yield	Duration
5 ft	20 ft	15 GPM	1.00 hrs

Water level measurement: ☑ Sonic ☐ Tape ☐ Airline ☐ E-line ☐ Estimate

Water yield measurement: ☐ Orifice ☐ Volumetric ☑ Estimate

Main water-supply zone from 60 ft to 80 ft below GL

Well Development

☑ Physical explain: Air Lift

☐ Chemical explain: _____

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

Contractor

Company B&B Drilling

Address 2992 Pembroke Ave Fredericksburg IA 50630

Driller James Handke Certification no. 10838

Well Use

☑ Domestic ☐ Public supply ☐ Livestock

☐ Heat pump ☐ Commercial ☐ Irrigation

# of borehole(s) ____ ☐ Monitoring ☐ Other _____

IGS IIHR Hydroscience & Engineering

Mail form to **Iowa Geological Survey**: 100 Oakdale IGS, Iowa City, IA 52242-1304

Or click here to e-mail form to: IIHR-IGS-WellRecords@uiowa.edu

Make copies for: **well contractor, customer, and county health department**

The University of Iowa

10-26-2017

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