89746

WELL RECORD FORM

PWSID# or PWTS No. 5343402 | PWTS Permit No. | GeoSam WNumber (IGS use only)

Site Identification

Property owner Outback Canoe + Camping Other ID Gary Shri

Address 19599 242nd Street City Monticello

Tenant

Well depth 463 ft Date completed 10/17/2017

Drill Method

■ Rotary ☐ Auger ☐ Cable ☐ Other

Hole size

14 inch from 0 ft to 96 ft

10 inch from 97 ft to 350 ft

hole size continued

5 7/8 inch from 350 ft to 463 ft

____ inch from ____ ft to ____ ft

Location

County Jones

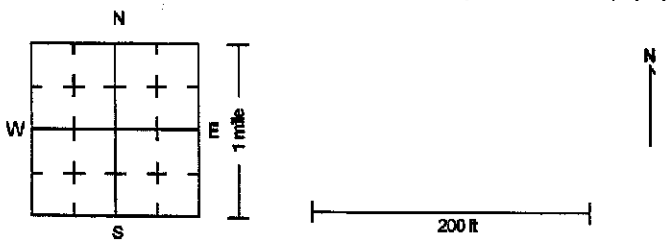
GPS coordinates (NAD83 datum)

N 42.273596 Latitude W-91.222284 Longitude

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

____ 1/4 of the ____ 1/4 of the ____ 1/4 of Sec ____ TWP ____ RNG ____ 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
6"	Steel	+3	350	☐	☐	☐ slot size
				☐	☐	☐ slot size
10"	sch 40 pvc	0	96	☐	☐	☐ slot size
				☐	☐	☐ slot size
				☐	☐	☐ slot size
☐ Gravel packed				amount ____ variety ____		
☐ Seals/packers				type ____		
☐ Bottom capped with ____						

Formation Log

From	To	Color	Hardness	Formation description
0	76			Sand, Gravel
76	88	grey		Clay with Sand
88	96			Loose lime w/clay
96	105	Tan/brown		limestone
105	110	grey		limestone
110	150	green		Shale
150	160	grey		limestone, Shale
160	180	grey, pink, Green		Shale
180	220	grey		Shale
220	304	Tan/Brown		limestone, Shale
304	338	Dk Brn		Shale
338	463	Tan/Grey		Limestone
				(use additional sheets as needed)

Casing Grout

Placement method ____

Type	Depth Top	Depth Bottom	Amount (vol/wt)
Cement - 5 Gal	0	350'	120

Pump Installation

Date 10/15/2018

Type of pump Test pumped 24HR Depth to intake 400 ft

Pump diameter 3 3/4 in Rated capacity 44 GPM

Water Information

Date ____/____/____

Static Water Level	Pumping Water Level	Yield	Duration
260 ft	300 ft	44 GPM	24 hrs

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

Water yield measurement: ☐ Orifice ☐ Volumetric ☐ Estimate

Main water-supply zone from 380 ft to 460 ft below GL

Well Development

☐ Physical explain: Air Surged 1 hr 50 gpm

☐ Chemical explain: 24HR Test pump 44-45 gpm

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

Contractor

Company OASIS WELL Drilling

Address Manchester Iowa

Driller Jeff Ogden Certification no. 4326

Ben Ogden 6714

Well Use

☐ Domestic ■ Public supply ☐ Livestock

☐ Heat pump ☐ Commercial ☐ Irrigation

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

IGS IIHR Hydroscience & Engineering

Mail form to Iowa Department of Natural Resources: 502 E. 9th St., Des Moines, IA 50319-0034

Or click here to e-mail form to: well.records@dnr.iowa.gov

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

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