WELL RECORD FORM

PWSID# *or* PWTS No. 9937101 | **PWTS Permit No.** | **GeoSam WNumber** *(IGS use only)* 86202

Site Identification

Property owner Iowa Cagefree LLP Other ID

Address 1035 200th Street City Goldfield

Tenant

Well depth 185 ft Date completed 5 / 22 / 2017

Location

County Wright

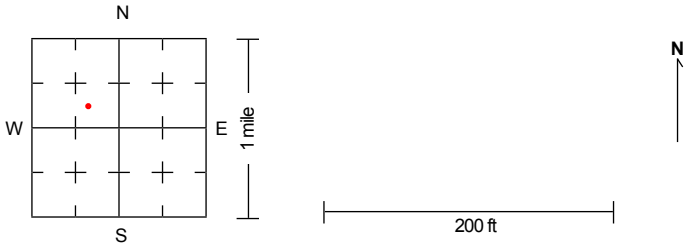
GPS coordinates (NAD83 datum)

42.7704620 Latitude -93.9627820 Longitude

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

____ 1/4 of the SE 1/4 of the NW 1/4 of Sec 19 TWP 92 RNG 26 E (W)

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



Formation Log

From	To	Color	Hardness	Formation description
0	5	Brown		Clay
5	46	Blue		Sandy Clay
46	71			Sand
71	86	Blue		Clay
86	98	Yellow		Limestone
98	132	Brown		Limestone with Sandstone Seams
132	140	Yellow		Limestone with Sandstone
140	161	Multi		Limestone and Shale
161	163			Open Crevice
163	185	Brown		Brown/Gray/White Limestone
				(use additional sheets as needed)

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

Well Use

☐ Domestic ☑ Public supply ☑ Livestock

☐ Heat pump ☐ Commercial ☐ Irrigation

# of borehole(s) ____ ☐ Monitoring ☐ Other

Drill Method

☑ Rotary ☐ Auger ☐ Cable ☐ Other

Hole size

17 inch from 0 ft to 22 ft

12.2 inch from 22 ft to 132 ft

hole size continued

7.87 inch from 132 ft to 185 ft

____ inch from ____ ft to ____ ft

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
8.625	Steel	0	132	☐	☐	☐ slot size
7	Steel Liner	128	185	☑	☐	☐ slot size
				☐	☐	☐ slot size
				☐	☐	☐ slot size
				☐	☐	☐ slot size
☐ Gravel packed				amount ____ variety		
☐ Seals/packers				type		
☐ Bottom capped with						

Casing Grout

Placement method

Type	Depth Top	Depth Bottom	Amount (vol/wt)
Neat Cement	0	132	325

Pump Installation

Date ____/____/____

Type of pump Depth to intake ____ ft

Pump diameter ____ in Rated capacity ____ GPM

Water Information

Date ____/____/____

Static Water Level	Pumping Water Level	Yield	Duration
14 ft	23 ft	750 GPM	8.00 hrs

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

Water yield measurement: ☐ Orifice ☐ Volumetric ☑ Estimate

Main water-supply zone from 132 ft to 140 ft below GL

Well Development

☐ Physical explain:

☐ Chemical explain:

Contractor

Company Shawver Well Company, Inc

Address 2700 Stanley Avenue

Driller Dave Halweg Sr Certification no. 2814