



Well #1

PWTS No. or PWS No. _____ PWTS Permit No. _____ GEOSAM Well No. (DNR use only) **94251**

Site Identification
 Property owner Wright County Agr. Business Park Other ID _____
 Address _____ City _____
 Tenant _____
 Well depth 480 ft Date completed 3/12/20

Drill Method Rotary Auger Cable Other _____
Hole size
 18 inch from 0 ft to 120 ft 8 inch from 220 ft to 480 ft
 12 inch from 120 ft to 220 ft _____ inch from _____ ft to _____ ft

Location County Wright County
 GPS coordinates (NAD83 datum)
N42.58398 Latitude W93.91646 Longitude
 Decimal Degrees Degrees, Decimal Minutes Degrees, Minutes, Seconds
SW 1/4 of the NE 1/4 of the NE 1/4 of Sec 28 TWP 90N RNG 26 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
12"	steel casing	0	120'	<input type="checkbox"/>	<input type="checkbox"/>	slot size <u>NA</u>
8"	steel casing	0	220'	<input type="checkbox"/>	<input type="checkbox"/>	slot size <u>NA</u>
				<input type="checkbox"/>	<input type="checkbox"/>	slot size _____
				<input type="checkbox"/>	<input type="checkbox"/>	slot size _____

Casing Grout Placement method _____

Type	Depth top	Depth bottom
<u>cement</u>	<u>4.5 yds</u>	<u>0</u>
<u>Cement</u>	<u>3.5 yds</u>	<u>220'</u>

Gravel packed variety _____
 Seals/packers _____

Formation Log

From	To	Color	Hardness	Formation description
0	97	Bron	M	clay
97	98	Bron	S	sand
98	102	Bron	M	shail
102	104	White	M	shail
104	105	Bron	M	shail
105	110	Black	M	coil
110	118	Bron	M	shail
118	120	Tan	H	Lime stone
120	139	Gray	H	Lime stone
139	145	Blue	M	shail
145	155	Tan	H	sand stone
155	365	Tan	H	Lime stone
365	472	Tan + Gray	H	Lime stone
472	480	Blue	H	shail

(use additional sheets as needed)

Pump Installation Date 3/1/20
 Type of pump _____ Depth to intake _____ ft
 Pump diameter _____ in Rated capacity _____ GPM

Water Information Date 3/16/20
 Use + for above GL measurements.

Static Water Level	Pumping Water Level	Yield	Duration
<u>61</u> ft	_____ ft	_____ GPM	_____ hrs

Water level measurement: Sonic Tape Airline E-line Estimate
 Water yield measurement: Orifice Volumetric Estimate
 Main water-supply zone from 220 ft to 480 ft below GL

Well Development
 Physical explain: 45 hrs Air lift
 Chemical explain: _____

Remarks (including depth of lost drilling fluids, materials, or tools)
Well #1

Contractor
 Company Trout Wells
 Address 141 28th Ave South Warrick Park IA 54387
 Driller Robbie Certification no. 10222
 Revision Date: 10/2011

Well Use
 Domestic Public supply Livestock
 Heat pump Commercial Irrigation
 # of borehole(s) _____ Monitoring Other _____