102074

WELL RECORD FORM

PWSID# *or* PWTS No. 3621401 | PWTS Permit No. 20240518 | GeoSam WNumber *(IGS use only)*

Site Identification

Property owner Fox Lake RV Park LLC Other ID

Address City Hamburg

Tenant

Well depth 74 ft Date completed 9 / 20 / 2024

Drill Method

☑ Rotary ☐ Auger ☐ Cable ☐ Other

Hole size

9.5 inch from 0 ft to 74 ft

inch from ft to ft

hole size continued

inch from ft to ft

inch from ft to ft

Location

County Fremont

GPS coordinates (NAD83 datum)

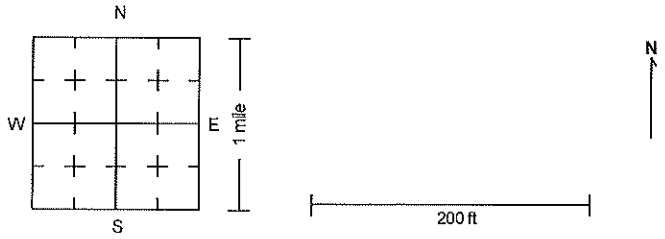
40.5969890 Latitude 95.6814360 Longitude

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

E

1/4 of the 1/4 of the 1/4 of Sec TWP RNG W

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



Casing, Screen and/or Loop Pipe

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

Size (in)	Material	Depth Top(ft)	Depth Bottom(ft)	Perforated	Slotted	Screen
5	PVC- SDR21	+2	64	☐	☐	☐ slot size
5	PVC-V-WIRE	64	74	☐	☐	☑ slot size .040
				☐	☐	☐ slot size
				☐	☐	☐ slot size
				☐	☐	☐ slot size
☑ Gravel packed		50	74	amount .3 yd yds		variety 8X16
☐ Seals/packers				type		

☑ Bottom capped with PVC CAP

Formation Log

From	To	Color	Hardness	Formation description
0	12	Tan	soft	Silty clay
12	16	Gray	soft	VF-F Sand
16	30	Gray	soft	VF-M Sand
30	42	Gray	loose	F-Sand - F Gravel
42	45	Gray	soft	F-Sand - F-Gravel w/ clay
45	75	Gray	soft	M-Sand - C Gravel

(use additional sheets as needed)

Casing Grout

Placement method Pressure

Type	Depth Top	Depth Bottom	Amount (vol/wt)
AQUA GUARD-30% solids	5	50	110.11 gal

Pump Installation

Date / / Depth to intake ft

Type of pump Rated capacity GPM

Pump diameter in Final Yield GPM

Well Development and Water Information

Date 09 / 30 / 2024

Static Water Level	Pumping Water Level	Yield	Duration
8 ft	12 ft	30 GPM	24.00 hrs

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

Water yield measurement: ☐ Orifice ☑ Volumetric ☐ Estimate

Main water-supply zone from 64 ft to 74 ft below GL

Well Development

Explain: Air lift

Well Disinfection

System Water Volume gal/ft³ Chemical chlor-safe

Chemical Concentration mg/L Contact Time hrs

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

Certified Well Driller

Company Rieschick Drilling Compayny

Name Andrew Rieschick Certification no. 13481

Certified Pump Installer

Company

Name Certification no.

IOWA Iowa Geological Survey

Rev. 2023

See back for submittal information

DNR Form 542-8170