WELL RECORD FORM

PWSID# *or* PWTS No. 5595801 | PWTS Permit No. 20170506 | GeoSam WNumber *(IGS use only)* 86267

Site Identification

Property owner Apostolic Christian Faith Church Other ID _____

Address 1404 10th Ave City West Bend

Tenant _____

Well depth 176 ft Date completed 9 / 20 / 17

Drill Method

☑ Rotary ☐ Auger ☐ Cable ☐ Other _____

Hole size

10 inch from 0 ft to 178 ft

____ inch from ____ ft to ____ ft

hole size continued

____ inch from ____ ft to ____ ft

____ inch from ____ ft to ____ ft

Location

County Kossuth

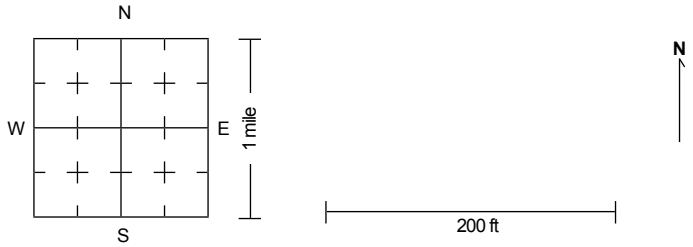
GPS coordinates (NAD83 datum)

42.7399400 Latitude -94.4419720 Longitude

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

se 1/4 of the nw 1/4 of the se 1/4 of Sec 7 TWP 94 RNG 30 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	pvc sdr21	5	171	☐	☐	☐ slot size _____
6	steel pitless unit	+2	5	☐	☐	☐ slot size _____
6	ss screen	171	176	☐	☐	☑ slot size .018
				☐	☐	☐ slot size _____
				☐	☐	☐ slot size _____
☑ Gravel packed				amount 500 variety _____		
☑ Seals/packers				type _____		

☑ Bottom capped with _____

Formation Log

From	To	Color	Hardness	Formation description
0	3	blk	s	top soil
3	16	yel	m	clay
16	50	gray	m	clay
50	72	gray	m	gravel/clay
72	103	gray	m	clay
103	106	clear	m	sand
106	131	gray	m	clay
131	160	lt gray	s	clay
160	161	white	h	limestone
161	165	gray	m	clay
165	167	white	h	limestone
167	178	clear	s	sandstone
				(use additional sheets as needed)

Casing Grout

Placement method tremie

Type	Depth Top	Depth Bottom	Amount (vol/wt)
bentonite	0	145	20 bags

Pump Installation

Date ____/____/____

Type of pump submersible Depth to intake 100 ft

Pump diameter 3 in Rated capacity 30 GPM

Water Information

Date 9 / 20 / 17

Static Water Level	Pumping Water Level	Yield	Duration
51 ft	56 ft	30 GPM	3.00 hrs

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

Water yield measurement: ☐ Orifice ☑ Volumetric ☐ Estimate

Main water-supply zone from 171 ft to 176 ft below GL

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

well is located 212' east of the highway 15 ditch ROW

174' south of the church main entrance doorway

Well Development

☑ Physical explain: surge / jet / airlift

☑ Chemical explain: hth

Well Use

☑ Domestic ☐ Public supply ☐ Livestock

☐ Heat pump ☐ Commercial ☐ Irrigation

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

Contractor

Company Elbert Bros Well Drilling Inc

Address 405 7th St Whittemore, Iowa 50598

Driller Rick Elbert Certification no. 2335