

Site identification

Property Owner Jordan Grimm Other ID _____
Address 602 180th St Whittemore
Tenant _____
Well Depth 130 ft Date completed 9/25/13

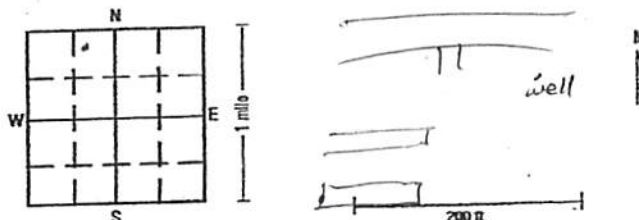
Location _____ County Kossuth

3 mi. ^N and 2 1/4 mi. ^E of intersection of P20 and B40
NW 1/4 of the 180 1/4 of the NW 1/4 of Sec. 25 TWP. 95 RNG. 30 ^E

GPS Coordinates (NAD83 datum only) decimal degrees:

43.0239105 N. Latitude -94.341957 W. Longitude

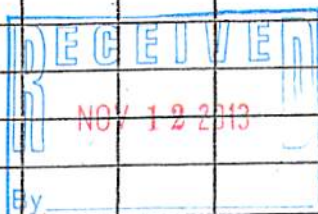
Show exact location of well in section grid with a dot (•). Sketch map of well location on property.



☐ upland ☐ hillside ☐ valley ☐ level surface Elevation (if known) _____

Formation log

From	To	Color	Hardness	Formation description
0	3	BK	S	Top Soil
3	8	yel	M	Clay
8	68	gray	M	Clay
68	95	gray	M	Very Fine Sand
95	115	gray	M	Fine Sand
115	130	clean	S	Sand



use additional sheets as needed

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

Well use

- | | | |
|---|--|-------------------------------------|
| ☐ Domestic | ☐ Heat pump | ☐ Commercial |
| ☒ Livestock | ☐ Municipal | ☐ Monitoring |
| ☐ Test well | ☐ Public supply | ☐ Other |
| | ☐ Irrigation | |

Drill method ☒ rotary ☐ auger ☐ cable ☐ other _____

Hole size

9 inch from 0 ft to 130 ft
_____ inch from _____ ft to _____ ft
_____ inch from _____ ft to _____ ft

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

Casing

Size (ID/OD)	Type/Wt	Depth top	Depth bottom	Amount (length)
5	PVC 200	+1	125	126

Perforated or slotted casing? (yes/no) no

Perforated / slotted from _____ ft to _____ ft
Perforated / slotted from _____ ft to _____ ft

Casing grouted? (yes/no) yes

Type	Depth top	Depth bottom	Amount (vol/wt)
Bentonite	0	69	25 bags

Well screen? (yes/no) yes

Diameter	Slot size	Depth top	Depth bottom	Length	Material
5.600	0.018	125	130	5	SS
	0. _____				

Bottom capped (yes/no) yes with SS Plate

Seals / Packers (yes/no) no kind _____ depth _____ ft

Gravel packed (yes/no) yes from 69 ft to 130 ft

type Pack - Muscat / Mount 500 lbs

Well developed? (yes/no) yes

Explain anhyd - Surge - Jet w/ water

(pumped, drilled, bailed) for 2 hrs at 80 GPM

Pump installed? (yes/no) yes

Installer's name Bill Elbert Date 1/1

Type of pump Subm Depth to intake 40 ft

Pump diameter 3 Rated capacity 32 GPM

Water information

Aquifer: ☒ sand/gravel ☐ limestone ☐ sandstone

Main water-supply zone from 125 ft to 130 ft ☐ seepage well

Static water level 16 ft (below/above) GL; ☐ tape ☐ airline ☐ E-line ☐ estimate

Pumping water level 18 ft below GL; ☐ tape ☐ airline ☐ E-line ☐ estimate

At yield of 40 GPM; ☐ orifice ☐ volumetric ☐ estimate for 2 hours

Measurements taken at 3:00 (AM/PM) Date 9/25/13

Water quality test? (yes/no) yes

Tested by Sanitarian Date tested 1/1

Contractor Elbert Bros Well Drilling Inc

Address Whittemore

Driller Rick Elbert Certification no. 2335