WELL RECORD 80516

PWTS Permit No. _____

PWTS Well No. _____

County Permit No. _____

Iowa Department of Natural Resources – Geological Survey
109 Trowbridge Hall, Iowa City, IA 52242-1319 PH (319) 335-1575

Site identification

Property Owner City of Carroll, IA Other ID Well #18

Address 112 E 5th St., Carroll, IA 51401

Tenant _____

Well Depth 198 ft Date completed 8 / 03 / 15

Location

County _____

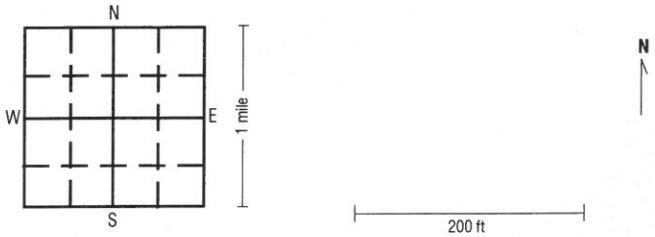
_____ mi. N/S and _____ mi. E/W of intersection of _____ and _____

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

GPS Coordinates (NAD83 datum only) decimal degrees:

_____._____ N. Latitude _____._____ 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
				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

_____ inch from 0 ft to _____ ft

_____ inch from _____ ft to _____ ft

hole size continued

_____ inch from _____ ft to _____ ft

_____ inch from _____ ft to _____ ft

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

Casing

Drive shoe (yes / no) Pitless adapter (yes / no)

Size (ID/OD)	Type / Wt	Depth top	Depth bottom	Amount (length)

Perforated or slotted casing? (yes / no)

Perforated / slotted from _____ ft to _____ ft

Perforated / slotted from _____ ft to _____ ft

Casing grouted? (yes / no) Placement method _____

Type	Depth top	Depth bottom	Amount (vol/wt)

Well screen? (yes / no)

Diameter	Slot size	Depth top	Depth bottom	Length	Material
	0._ _ _				
	0._ _ _				

Bottom capped (yes / no) with _____

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

Gravel packed (yes / no) from _____ ft to _____ ft

type _____ amount _____

Well developed? (yes / no)

Explain _____

(pumped, airlifted, bailed) for _____ hrs at _____ GPM

Pump installed? (yes / ~~no~~) Date 10 / 05 / 2015

Installer's name Kenneth Mohr

Type of pump Goulds Depth to intake 125 ft

Pump diameter 6" Rated capacity 500 GPM

Water information Aquifer: ☐ sand / gravel ☐ limestone ☐ sandstone

Main water-supply zone from _____ ft to _____ ft ☐ seepage well

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

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

At yield of _____ GPM; ☐ orifice ☐ volumetric ☐ estimate for _____ hours

Measurements taken at _____ : _____ (AM / PM) Date _____ / _____ / _____

Water quality test? (yes / no) Date tested _____ / _____ / _____

Tested by _____

Contractor Sargent Drilling

Address PO Box 634, 2016 Industrial Park Road, Carroll, IA 51401

Driller Derek Schweitzer Certification no. 8338

Send original form to: **Iowa Department of Natural Resources – Geological Survey**

Make photocopies for: **Well Contractor, Customer, and County Health Department**