

Site identification
 Property Owner UPPER DEER CREEK CHURCH Well Number _____
 Address 3369 320th St. Wellman
 Tenant _____
 Well Depth 155 ft Date completed 1/26/99

Location County Iowa
 _____ mi. N and _____ mi. E of intersection of _____ and _____
SW 1/4 of the SE 1/4 of the SW 1/4 of Sec 24 TWP 78 RNG 9
 Show exact location of well in section grid with a dot (●). Sketch map of well location on property.

 upland hillside valley Elevation (if known) _____

Formation log

From	To	Color	Hardness	Formation description
0	29	Yellow		Clay
29	136	Blue		Clay
136	156			SAND

use additional sheets as needed

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

Well use

<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Municipal	<input type="checkbox"/> Commercial
<input type="checkbox"/> Livestock	<input type="checkbox"/> Public supply	<input type="checkbox"/> Monitoring
<input type="checkbox"/> Test well	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Other _____ (explain)

Drill method rotary auger cable other _____
Hole size
11 inch from 0 ft to 30 ft hole size continued _____ inch from _____ ft to _____ ft
8 inch from 30 ft to 156 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)
6" SDR 21	PVC	+1	140	141

Perforated or slotted casing? (yes/no)

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

Casing grouted? (yes/no) Placement method Tremie

Type	Depth Top	Depth bottom	Amount (vol/wt)
<u>Flowcrete</u>	0	70	3 SACKS
<u>Beaseal</u>			

Well screen? (yes/no)

Diameter	Slot size	Depth Top	Depth Bottom	Length	Material
6	0.015	140	155	15	PVC
	0. _____				

Bottom capped (yes/no) with PVC
 Seals / Packers (yes/no) kind _____ depth _____ ft
 Gravel packed (yes/no) from _____ ft to _____ ft
 type _____ amount _____

Well developed? (yes/no)
 Explain NO
 (pumped, airlifted, bailed) for 1 hrs at 25 GPM.

Pump installed? (yes/no) Date 7/1/99
 Installer's name same
 Type of pump sub Depth to intake 120 ft
 Pump diameter 4 Rated capacity 10 GPM

Water information Aquifer: sand / gravel limestone sandstone
 Main water-supply zone from 140 ft to 155 ft seepage well
 Static water level 110 ft (below / above) GL; tape airline E-line estimate
 Pumping water level 115 ft below GL; tape airline E-line estimate
 At yield of 25 GPM; orifice volumetric estimate
 Measurements taken at 2:00 (AM/PM) Date 1/26/99

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

Contractor Gingerich Well
 Address 1321 Locust Ave Kalona IA 52247
 Driller Alvin Gingerich Certification no. 40046