

**Site identification**  
 Property Owner Jerry Cooklin Well Number \_\_\_\_\_  
 Address 12729 J Ave Wapello, IA 52653  
 Tenant \_\_\_\_\_  
 Well Depth 100 ft Date completed 3/12/98

**Location** County Port Louisia  
 \_\_\_\_\_ mi. <sup>N</sup> and \_\_\_\_\_ mi. <sup>E</sup> of intersection of \_\_\_\_\_ and \_\_\_\_\_  
SW 1/4 of the SE 1/4 of the NW 1/4 of Sec 3 TWP 74 R<sup>NG</sup> 30  
 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	25	lt br	soft	Clay
25	75	dk grey	"	"
75	87	lt grey	soft	Sand
87	100	grey	"	Clay

use additional sheets as needed

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

**Well use**

Domestic  Municipal  Commercial  
 Livestock  Public supply  Monitoring  
 Test well  Irrigation  Other Fill Pond  
 (explain)

**Drill method**  rotary  auger  cable other \_\_\_\_\_  
**Hole size**  
10 inch from 0 ft to 25 ft hole size continued \_\_\_\_\_ inch from \_\_\_\_\_ ft to \_\_\_\_\_ ft  
7 inch from 25 ft to 100 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)
5	SDR21	+1	77	78
"	"	87	100	13

**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)
Bentonite	0	30	2 Bags

**Well screen?** (yes/no)

Diameter	Slot size	Depth Top	Depth Bottom	Length	Material
5	0.025	77	87	10	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 with Air  
 (pumped, lifted, bailed) for 1 hrs at 12 GPM.

**Pump installed?** (yes/no) Date \_\_\_\_/\_\_\_\_/\_\_\_\_  
 Installer's name \_\_\_\_\_  
 Type of pump \_\_\_\_\_ Depth to intake \_\_\_\_\_ ft  
 Pump diameter \_\_\_\_\_ Rated capacity \_\_\_\_\_ GPM

**Water information** Aquifer:  sand / gravel  limestone  sandstone  
 Main water-supply zone from 77 ft to 87 ft  seepage well  
 Static water level 70 ft (below / above) GL;  tape  airline  E-line  estimate  
 Pumping water level 80 ft below GL;  tape  airline  E-line  estimate  
 At yield of 12 GPM;  orifice  volumetric  estimate  
 Measurements taken at 2:00 (AM/PM) Date \_\_\_\_/\_\_\_\_/\_\_\_\_

**Water quality test?** (yes/no) Date tested \_\_\_\_/\_\_\_\_/\_\_\_\_  
 Tested by \_\_\_\_\_

Contractor Gingerichwell  
 Address 1321 Locust Ave Kalona IA 52247  
 Driller Corwin Gingerich Certification no. 40102