

**Site Identification**  
 Property Owner City of Iowa City Well Number SW-4  
 Address 410 E. Washington St  
 Tenant \_\_\_\_\_  
 Well Depth 365 ft Date Completed 10 / 1 / 1966

**Drill method**  rotary  auger  cable other \_\_\_\_\_

**Hole size**  
24 inch from 0 ft to 40 ft hole size continued 1 1/2 inch from 159 ft to 365 ft  
18 inch from 40 ft to 159 ft \_\_\_\_\_ inch from \_\_\_\_\_ ft to \_\_\_\_\_ ft

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

**Location** County Johnson  
 \_\_\_\_\_ mi. N and \_\_\_\_\_ mi. E of intersection of \_\_\_\_\_ and \_\_\_\_\_  
 \_\_\_\_\_ mi. S and \_\_\_\_\_ mi. W  
SW 1/4 of the SW 1/4 of the SE 1/4 of Sec 4 TWP 79 N R 6 E  
SE SW SW (W)  
 Show exact location of well in section grid with a dot (•).  
 Sketch map of well location on property

upland  hillside  valley Elevation (if known) \_\_\_\_\_

From	To	Color	Hardness	Formation description

upland  hillside  valley Elevation (if known) \_\_\_\_\_

**Formation log**

From	To	Color	Hardness	Formation description

use additional sheets as needed

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

Diameter	Slot size	Depth Top	Depth Bottom	Length	Material

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 airlifting

**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 1160 ft to 365 ft  
 Final water level (static water level) 165 ft ( below /  above) GL.  
 Pumping water level 137 ft below GL;  tape  airline  E-line  
 At yield of 332 GPM;  orifice  volumetric  estimate Date \_\_\_\_\_

**Water quality test?** (yes/no) \_\_\_\_\_ Date tested 10 / 15 / 1966  
 Tested by Hygenic Lab  
 Test results Pending

**Well use**  
 Domestic  Municipal  Industrial  
 Livestock  Public Supply  Monitoring  
 Test Well  Irrigation  Other \_\_\_\_\_ (explain)

Contractor Layne-Western  
 Address 250 Hwy 965 North Liberty  
 Driller Gary McCracken Certification no. 40285