

**Site Identification**

Property Owner LINN COUNTY PALISADES Other ID \_\_\_\_\_

Address IVANHOE RD ELY IA \_\_\_\_\_

Tenant \_\_\_\_\_

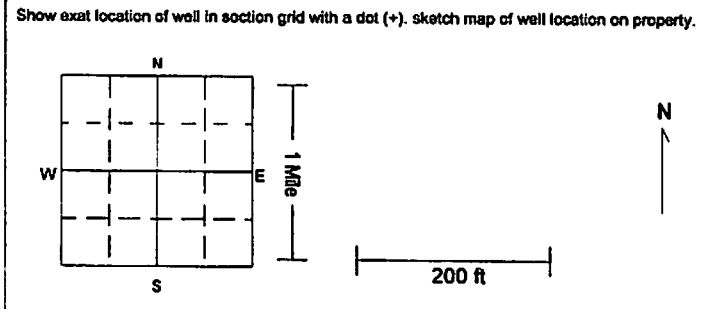
Well Depth: 245 ft Date Completed: 3/12/2007

**Location** County LINN COUNTY HEALTH DEPT

\_\_\_\_ mi. <sup>N</sup>/<sub>S</sub> and \_\_\_\_ mi. <sup>E</sup>/<sub>W</sub> of intersection of \_\_\_\_\_ and \_\_\_\_\_

NW 1/4 of the NW 1/4 of the NW 1/4 of Sec 25 TW 6W RN 82 <sup>E</sup>/<sub>W</sub>

GPS Coordinates (NAD83 datum only) decimal degrees:  
\_\_\_\_ N. Latitude \_\_\_\_\_ W. Longitude.



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

**Formation log**

From	To	Color	Hardness	Formation description
0	26	BROWN	SOFT	CLAY
26	77	GREY	FIRM	CLAY
77	140	CREAM	FIRM	LIMESTONE
140	245	TAN CREAM	HARD	LIMESTONE

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

\_\_\_\_\_

**Well use**

Domestic  Heat Pump  Commercial

Livestock  Municipal  Monitoring

Test Well  Irrigation  Other \_\_\_\_\_

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

**Hole size**

11 inch from 0 ft t 189 ft inch from ft t ft

6 inch from 189 ft t 245 ft inch from ft t ft

**Casing** Drive shoe (yes/no) \_\_\_\_\_ Pileless adaptor (yes/no) \_\_\_\_\_

Size (ID/OD)	Type/ Wt	Depth top	Depth bottom	Amount (length)
6	STEEL	2	189	191

**Perforated or slotted casing?**  Perforated casing  Slotted casing

Perforated  Slotted from ft l ft

Perforated  Slotted from ft l ft

**Casing grouted?**  Grouted Placement method: Trimie

Type	Depth top	Depth bottom	Amount (vol/wt)
CEMENT	0	189	57 BAGS

**Well Screen?**  Screen

Diameter	Slot size	Depth top	Depth bottom	Length	Material

**Bottom Capped**  with \_\_\_\_\_

**Seals/Packers**  kind \_\_\_\_\_ depth \_\_\_\_\_ ft

**Gravel packed**  from \_\_\_\_\_ to \_\_\_\_\_ ft

type \_\_\_\_\_ amount \_\_\_\_\_

**Well developed?**  Well Developed

Explain \_\_\_\_\_

pumped  airlifted  bailed for 1 hrs at 25 GPM

**Pump installed?**  Pump Installed Date \_\_\_\_\_

Installer's Name \_\_\_\_\_

Type of Pump \_\_\_\_\_ Depth to intake \_\_\_\_\_ ft

Pump diameter \_\_\_\_\_ Rated Capacity GPM \_\_\_\_\_ GPM

**Water information**  Sand/gravel  Limestone  Sandstone

Main water-supply zone from 190 from to 245 ft  seepage well

Static water level 107 ft (below/above) GL  tap  airline  E-line  estimate

Pump water level 180 ft (below GL)  tape  airline  E-line  estimate

At yield of 20 GPM;  Orifice  Volumetric  Estimate for \_\_\_\_\_ hours

Measurement taken at 3:00:00 PM Date \_\_\_\_\_

**Water quality test?**  Water quality tested Date \_\_\_\_\_

Tested by \_\_\_\_\_

Contractor name GINGERICH WELL PUMP SERVICE, LLC

Address 1331 HWY 1, KALONA, IA 52246

Driller CORWIN GINGERICH Certification no. 2638