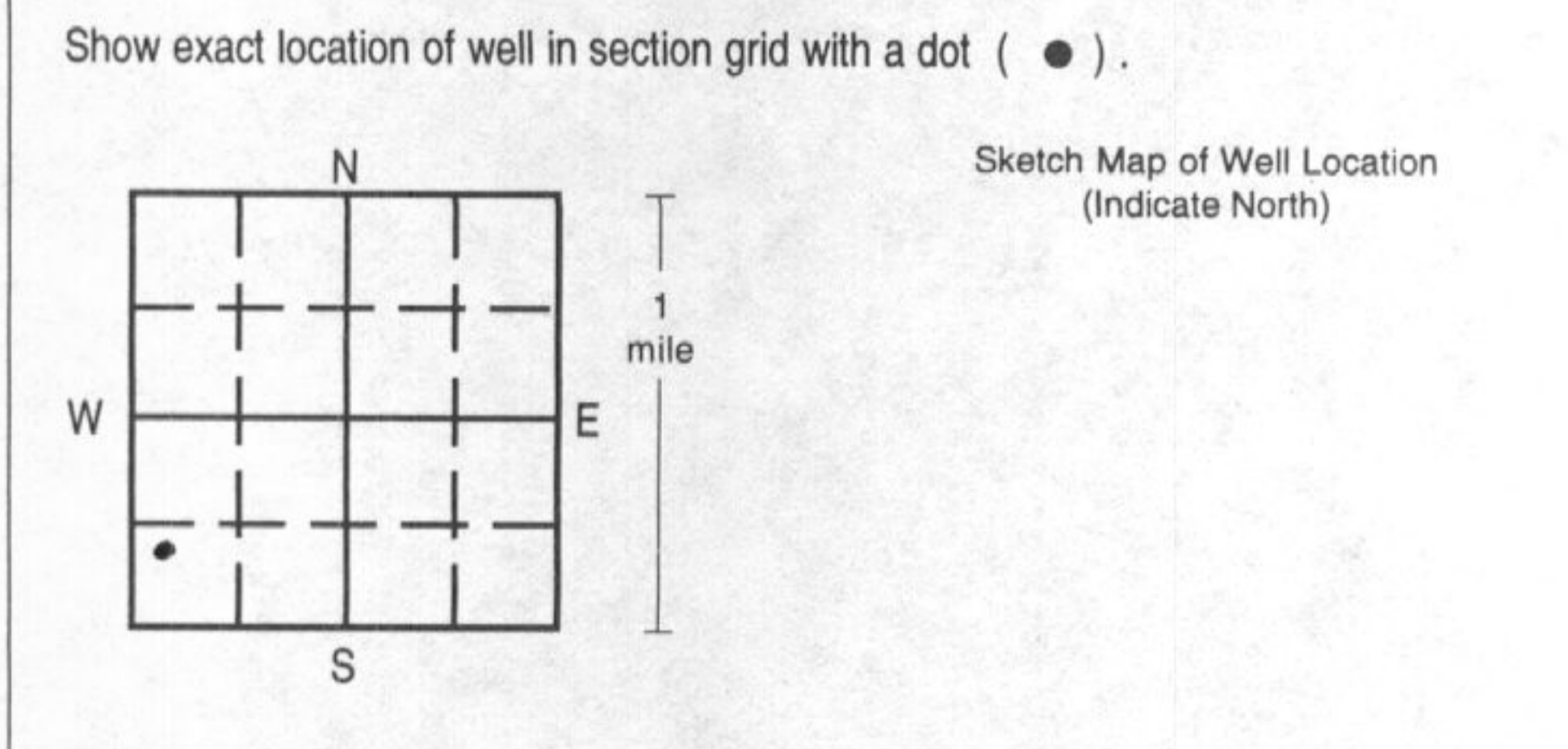


**Site Identification**  
 Property Owner City of Moulton Ia Well Number 5  
 Address P.O. Box N, Moulton, Ia  
 Tenant \_\_\_\_\_  
 Well Depth 244 ft. Date Completed 11 / 18 / 99

**Location** County Woodbury  
 Well is \_\_\_\_\_ mi. <sup>N</sup> and \_\_\_\_\_ mi. <sup>E</sup> of intersection of \_\_\_\_\_ and \_\_\_\_\_  
NE 1/4 of the SW 1/4 of the SW 1/4 of Sec 29 TWP 89 RNG 44 E (W)



**Formation Log**

From	To	Color	Hardness	Description
0	18	Yellow	Soft	Loess - Silt.
18	33	Red Brn	Med	Sand, Fine
33	40	"	"	GRAVEL, COARSE
40	62	GRAY	Med	Clay, hard, Silty
62	133	Red Brn	"	GRAVELLY Sand, medium
133	158	GRAY	medium	CLAYSTONE, Silty,
158	244	White to yellow	"	SANDSTONE, med to fine

use second sheet if needed

**Remarks** (Topographic position, elevation, development, disinfection, water quality, etc.)

**Well Use**

Domestic  Municipal  Industrial  
 Livestock  Public Supply  Monitoring  
 Test Well  Irrigation  Other \_\_\_\_\_

**Measuring Point (MP)** All depth measurements are made from:  
 Ground Level  KB/other \_\_\_\_\_ ft. (above/below) ground level

**Hole Size**

16 1/4 inch from 0 ft. to 244 ft. \_\_\_\_\_ inch from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 \_\_\_\_\_ inch from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. \_\_\_\_\_ inch from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**Casing** (ID/OD)? Drive shoe? (yes/no) Pitless adaptor? (yes/no)

Size	Type / Wt.	Depth Top	Depth Bottom	Amount (length)
8"	PVC Sch. 80	6	244	238

**Perforated or Slotted Casing?** (yes/no)

Perforated / Slotted from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Perforated / Slotted from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**Casing Grouted?** (yes/no)

Neat Cement  Bentonite  other \_\_\_\_\_  
 from 150 ft. to 6 ft.  
 from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

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

Diameter	Slot size	Depth Top	Depth Bottom	Amount	Type / Mfg.
8"	.040	160	240	80	PVC, CertainTeed.

Gravel packed? (yes/no) from 150 ft. to 244 ft.  
 Bottom capped? (yes/no) with PVC CAP.  
 Seals / Packers? (yes/no) kind \_\_\_\_\_ depth \_\_\_\_\_ ft.

**Water Information**

Main water supply zone from 160 ft. to 258 ft.  
 Supply zone rock type (sand/gravel, limestone, sandstone)  
 Final water head (static water level) 30.0 ft. (below/above) the MP  
 Pumping water level 55.9 ft. below MP at yield of 435 GPM  
 Water quality tested? (yes/no) Date tested \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 Tested by Engineer  
 Parameters tested for: \_\_\_\_\_  
 Test results \_\_\_\_\_

**Pump** Pump installed? (yes/no) Date 11 / 18 / 99  
 Type of pump Sub. Manufacturer's name CROWN  
 Depth to intake 116 ft. Tail pipe? (yes/no) length \_\_\_\_\_ ft.  
 Pump diameter 6 inches Rated capacity 250 GPM

Contractor's name Hammond-Wetmore Registration no. 40551  
 Address 27 N. Yale St, Vermillion SD  
 Driller's name R. Hammond Drill method (rotary/cable) \_\_\_\_\_