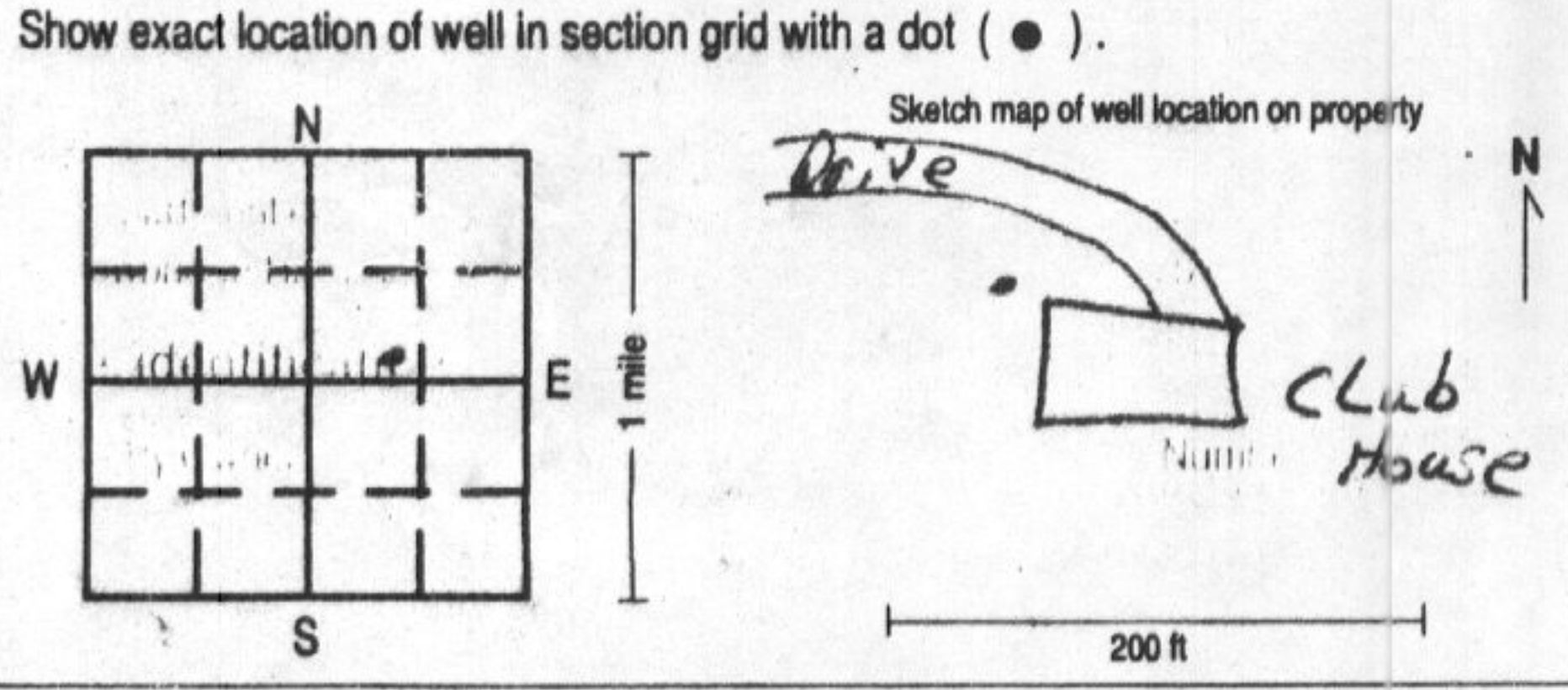


**Site identification**  
 Property Owner Quail Run Golf Well Number \_\_\_\_\_  
 Address RR 2 Box 122  
 Tenant Neola, Iowa  
 Well Depth 168 ft Date Completed 9/15/95

**Location** County Pottawattamie  
1/2 mi. N and 1 mi. E of intersection of 620 and L55  
SW 1/4 of the NE 1/4 of the NW 1/4 of Sec 26 TWP 22N RNG 42 E W



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

**Formation log**

From	To	Color	Hardness	Formation description
0	35	light brown	med	clay
35	40	gray	med	clay sandy
40	42	orange	"	clay
42	44	gray	med	clay
44	46	brn	med	clay
46	57	brn	med	clay
57	85	gray	med	clay
85	95	gray	med	clay
95	115	wh. sh	"	clay
115	140	wh. sh	"	clay
140	160	dark	Hard	Sand
160	168	yellow brown	Hard	Sandy

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

**Well use**

Domestic  Municipal  Industrial  
 Livestock  Public Supply  Monitoring  
 Test Well  Irrigation  Other Club House (explain)

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

**Hole size**  
7/8 inch from 0 ft to 168 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 adaptor (yes/no)

Size (ID/OD)	Type / Wt	Depth top	Depth bottom	Amount (length)
4	Sch 40	+2		
4	Sch 40	162-6	168	5'-6"

**Perforated or slotted casing?** (yes/no)

Perforated / slotted from \_\_\_\_\_ ft to \_\_\_\_\_ ft  
 Perforated / slotted from \_\_\_\_\_ ft to \_\_\_\_\_ ft

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

Type	Depth Top	Depth Bottom	Amount
Beaseal	0	140	400 LB

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

Diameter	Slot size	Depth Top	Depth Bottom	Length	Material
4	12	147-6	157-6	10'	PVC
4	14	157-6	162-6	5	PVC

Bottom capped (yes/no) with \_\_\_\_\_  
 Seals / Packers (yes/no) kind \_\_\_\_\_ depth \_\_\_\_\_ ft  
 Gravel packed (yes/no) from 140 ft to 168 ft  
 type 20-40 16-35 amount 450 LB

**Well developed?** (yes/no)  
 Explain Boiler

**Pump installed?** (yes/no) Date 9/16/95  
 Installer's name Jacobs Well Drilling  
 Type of pump Aermotor Depth to intake 150 ft  
 Pump diameter 4 Rated capacity 20 GPM

**Water information** Aquifer:  sand/gravel  limestone  sandstone  
 Main water-supply zone from 140 ft to 160 ft  
 Final water level (static water level) 118 ft (below / above) GL.  
 Pumping water level 127 ft below GL;  tape  airline  E-line  
 At yield of 30 GPM;  orifice  volumetric  estimate Date 9/16/95

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

**Contractor** Jacobs Well Drilling  
**Address** 1905 Linda Ave  
**Driller** Chuck Mike Dave Certification no. 40071