

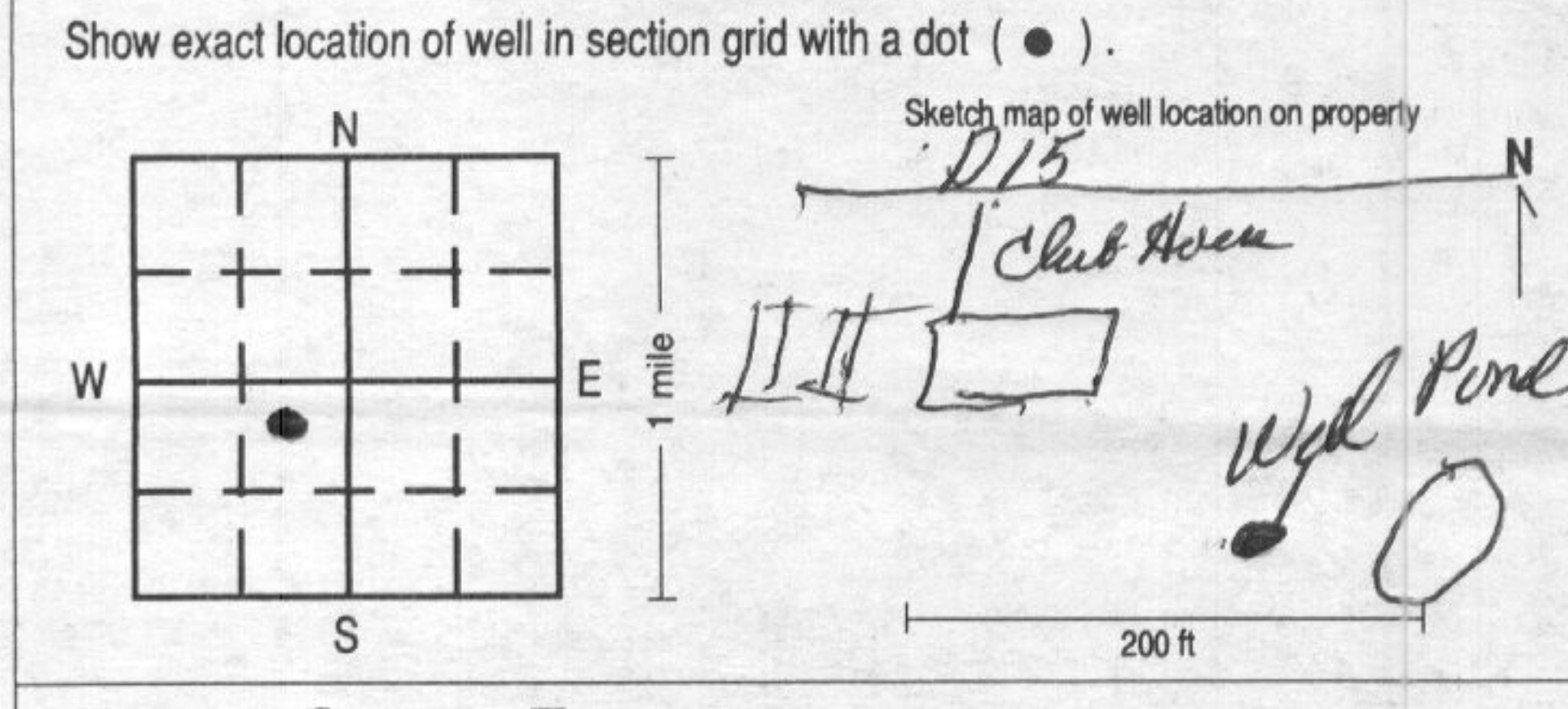
Site identification
 Property Owner Meadow Hill Golf Well Number 2
 Address E. Rockylonia & Deer Falls Dr
 Tenant _____
 Well Depth 200 ft Date Completed 5-12-97

Drill method rotary auger cable other _____
Hole size
13 1/2 inch from 0 ft to 65 ft hole size continued _____ inch from _____ ft to _____ ft
7 7/8 inch from 65 ft to 200 ft _____ inch from _____ ft to _____ ft
 Record all depth measurements from ground level (GL). Use (+) for above GL measurements.

Location County Hardin
1/2 mi. N and 1/2 mi. E of intersection of 545 and D15
NW 1/4 of the NE 1/4 of the SW 1/4 of Sec 14 TWP 89 RNG 21 E W

Casing Drive shoe (yes/no) _____ Pitless adaptor (yes/no) Well Seal

Size (ID/DD)	Type / Wt	Depth top	Depth bottom	Amount (length)
<u>8" Steel Sch 40</u>		<u>2</u>	<u>66</u>	<u>68</u>
<u>Open Hole</u>		<u>66</u>	<u>200</u>	<u>134</u>



Perforated or slotted casing? (yes/no) no
 Perforated / slotted from _____ ft to _____ ft
 Perforated / slotted from _____ ft to _____ ft

Casing grouted? (yes/no) no

Type	Depth Top	Depth Bottom	Amount
<u>Benlate</u>	<u>0</u>	<u>66</u>	<u>1650 lb</u>

upland hillside valley Elevation (if known) _____

Well screen? (yes/no) no

Diameter	Slot size	Depth Top	Depth Bottom	Length	Material

Formation log

From	To	Color	Hardness	Formation description
<u>0</u>	<u>4</u>			<u>Top soil</u>
<u>4</u>	<u>15</u>	<u>yl</u>		<u>Clay</u>
<u>15</u>	<u>50</u>	<u>gray</u>		<u>Clay</u>
<u>50</u>	<u>60</u>			<u>Sand</u>
<u>60</u>	<u>69</u>	<u>Brown</u>	<u>med</u>	<u>Limestone</u>
<u>69</u>	<u>108</u>	<u>Brown</u>	<u>me</u>	<u>Sandstone</u>
<u>108</u>	<u>120</u>	<u>white</u>	<u>med</u>	<u>Limestone</u>
<u>120</u>	<u>150</u>	<u>tan</u>	<u>me</u>	<u>Limestone</u>
<u>150</u>	<u>200</u>	<u>Be</u>	<u>med soft</u>	<u>Sandstone</u>

Bottom capped (yes/no) no with _____
 Seals / Packers (yes/no) no kind _____ depth _____ ft
 Gravel packed (yes/no) no from _____ ft to _____ ft
 type _____ amount _____

Well developed? (yes/no) no
 Explain Air Compressor & it also flows 15 gal a min

Pump installed? (yes/no) yes Date 6-10-97
 Installer's name Unknown Got to Bail
 Type of pump Sub Depth to intake 148 ft
 Pump diameter 5 1/2 Rated capacity 75 GPM

Water information Aquifer: sand/gravel limestone sandstone
 Main water-supply zone from 150 ft to 200 ft
 Final water level (static water level) 2 ft (below/above) GL.
 Pumping water level 148 ft below GL; tape airline E-line
 At yield of 75 GPM; orifice volumetric estimate Date 5-12-97

Water quality test? (yes/no) no Date tested _____ / _____ / _____
 Tested by _____
 Test results _____

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

Well use
 Domestic Municipal Industrial
 Livestock Public Supply Monitoring
 Test Well Irrigation Other _____ (explain)

Contractor Bill Beemer Well Co
 Address 2215 Fenton Ave W Des Moines
 Driller Mark Estlin Certification no. 40055