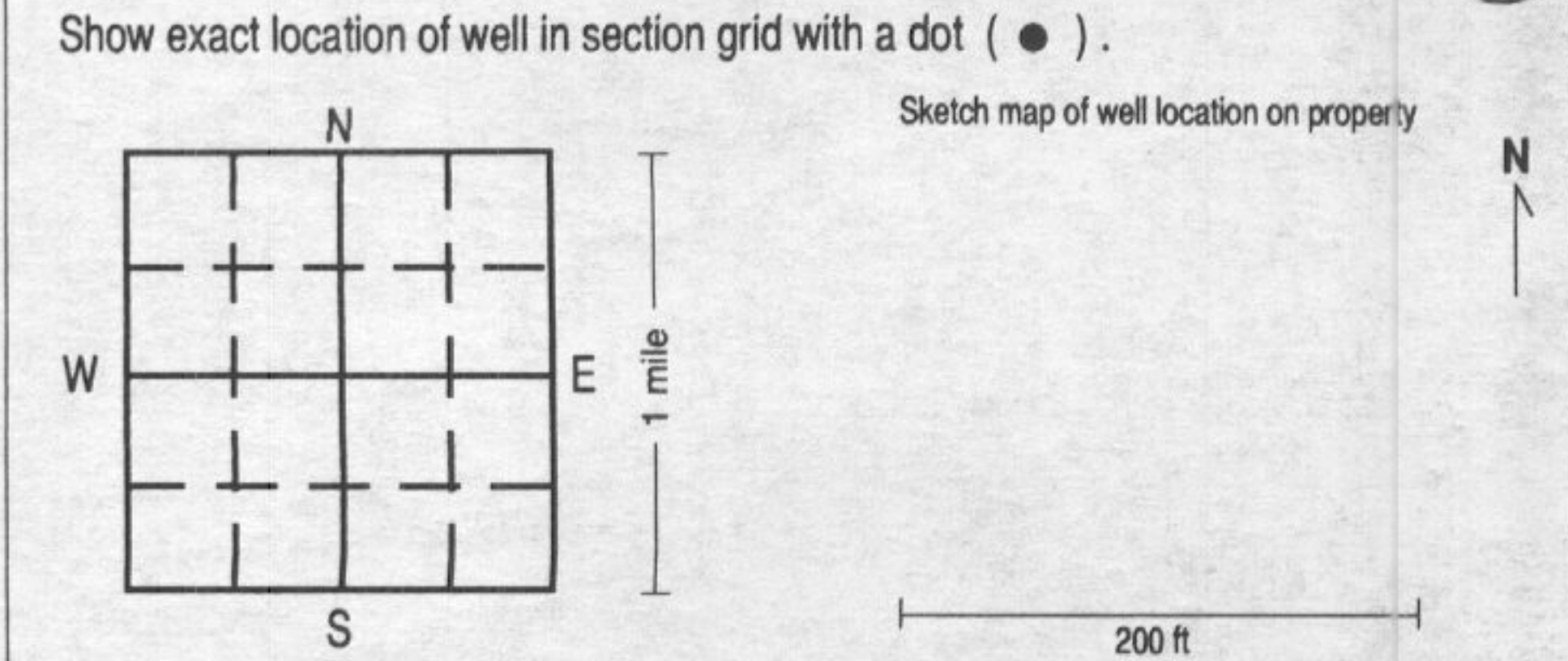


Site identification
 Property Owner Lonnie Brekke Well Number _____
 Address 9709 Golden Road - West Union
 Tenant _____
 Well Depth 115 ft Date Completed 8 / 8 / 97

Location County Fayette
 _____ mi. N and _____ mi. E of intersection of _____ and _____
NW 1/4 of the NE 1/4 of the NW 1/4 of Sec. 15 TWP 94 RNG 8 E



upland hillside valley Elevation (if known) _____

Formation log

From	To	Color	Hardness	Formation description
0'	25'	Brown	soft	Clay
25'	58'			Limerock
58'	80'	Gray		Rock
80'	102'	Brown		Limerock
102'	110'	Gray		Rock
110'	115'			Shale

use additional sheets as needed

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

Well use

<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Municipal	<input type="checkbox"/> Industrial
<input type="checkbox"/> Livestock	<input type="checkbox"/> Public Supply	<input type="checkbox"/> Monitoring
<input type="checkbox"/> Test Well	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Other _____ (explain)

Drill method rotary auger cable other _____
Hole size
 12 1/2 inch from 0 ft to 29 ft hole size continued 10 inch from 29 ft to 72 ft
 6 1/4 inch from 29 ft to 115 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)
7	steel	+2'	72'	74'

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
Benseal	0'	72'	9 sacks
Holeplug			3 sacks

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 Air Lift! 7 GPM at 110'

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 _____ ft to _____ ft
 Final water level (static water level) 70 ft (below/above) GL.
 Pumping water level 100 ft below GL; tape airline E-line
 At yield of 7 GPM; orifice volumetric estimate Date _____

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

Contractor Shawver Well Company, Inc.
Address Fredericksburg, IA 50630
Driller Jim Bunting Certification no. 40121