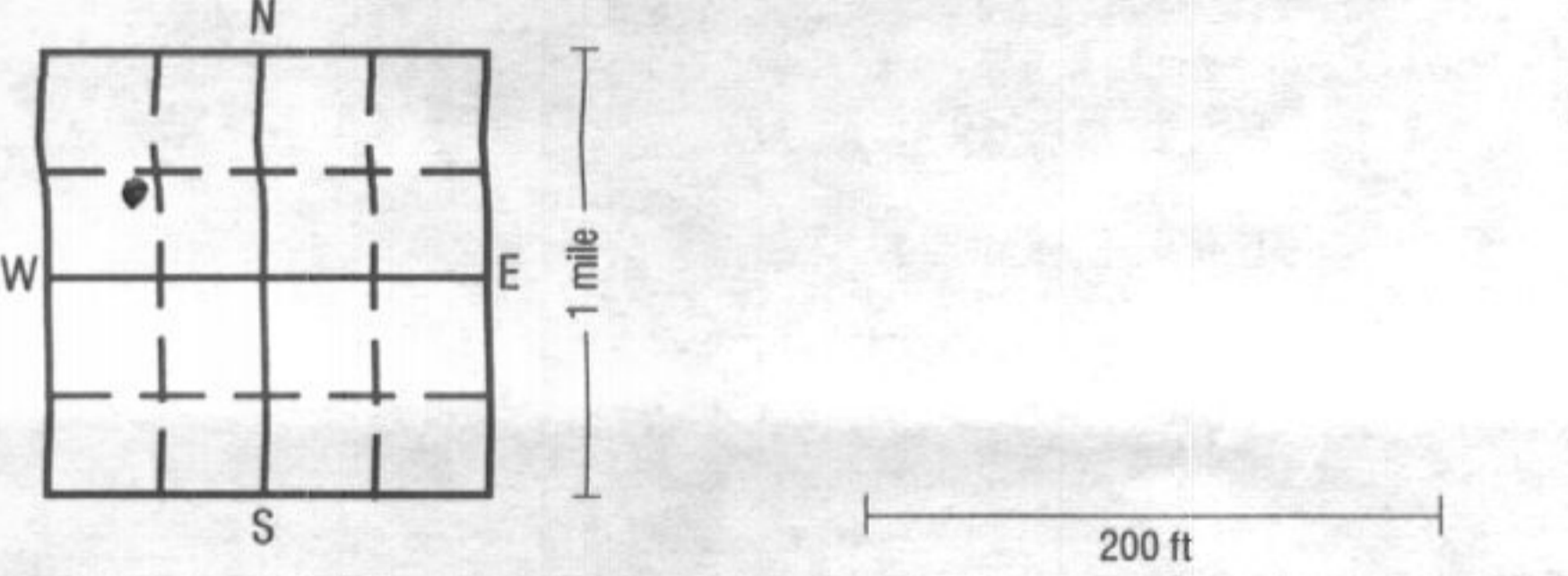


Site identification
 Property Owner Dick Sullivan Well Number 1
 Address OLD SIXTEEN RD, Waterville
 Tenant _____
 Well Depth 500 ft Date completed 5/1/00

Location County Allamakee
 mi. N and mi. E of intersection of _____ and _____
NE 1/4 of the SW 1/4 of the NW 1/4 of Sec 03 TWP 96 RNG 40 E
 Show exact location of well in section grid with a dot (•). Sketch map of well location on property.

 upland hillside valley Elevation (if known) _____

Formation log

From	To	Color	Hardness	Formation description
0	15			Drift
15	55	Brown		Rock
55	95	Gray		shale
95	125	Gray		Rock
125	140	Gray		shale
140	200	Brown		Sandrock
200	490	Brown		Rock
490	500	Brown		Sandrock

use additional sheets as needed

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

Well use

Domestic Municipal Commercial
 Livestock Public supply Monitoring
 Test well Irrigation Other _____ (explain)

Drill method rotary auger cable other _____
Hole size
 9 inch from 0 ft to 410 ft
 5 inch from 410 ft to 500 ft
 hole size continued _____ inch from _____ ft to _____ ft

Record all depth measurements from ground level (GL). Use (+) for above GL measurements.

Casing Drive shoe (yes) (no) Pitless adapter (yes) (no)

Size (ID/OD)	Type / Wt	Depth top	Depth bottom	Amount (length)
5		1+	410'	410'

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

Casing grouted? (yes/no) (no) Placement method pressure pumped

Type	Depth Top	Depth bottom	Amount (vol/wt)
neat cement	6'		110 sacks

Well screen? (yes/no) (no)

Diameter	Slot size	Depth Top	Depth Bottom	Length	Material
	0.____				
	0.____				

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 airlifted
 (pumped, airlifted, bailed) for 2 hrs at 12 GPM.

Pump installed? (yes/no) (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 470 ft to 500 ft seepage well
 Static water level 340 ft (below/above) GL; tape airline E-line estimate
 Pumping water level 450 ft below GL; tape airline E-line estimate
 At yield of _____ GPM; orifice volumetric estimate
 Measurements taken at _____:_____ (AM/PM) Date 5/1/00

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

Contractor Larson Well Drilling
 Address P.O. Box 95 Mabel, Minn. 55954
 Driller Dave Raaen Certification no. 40305