

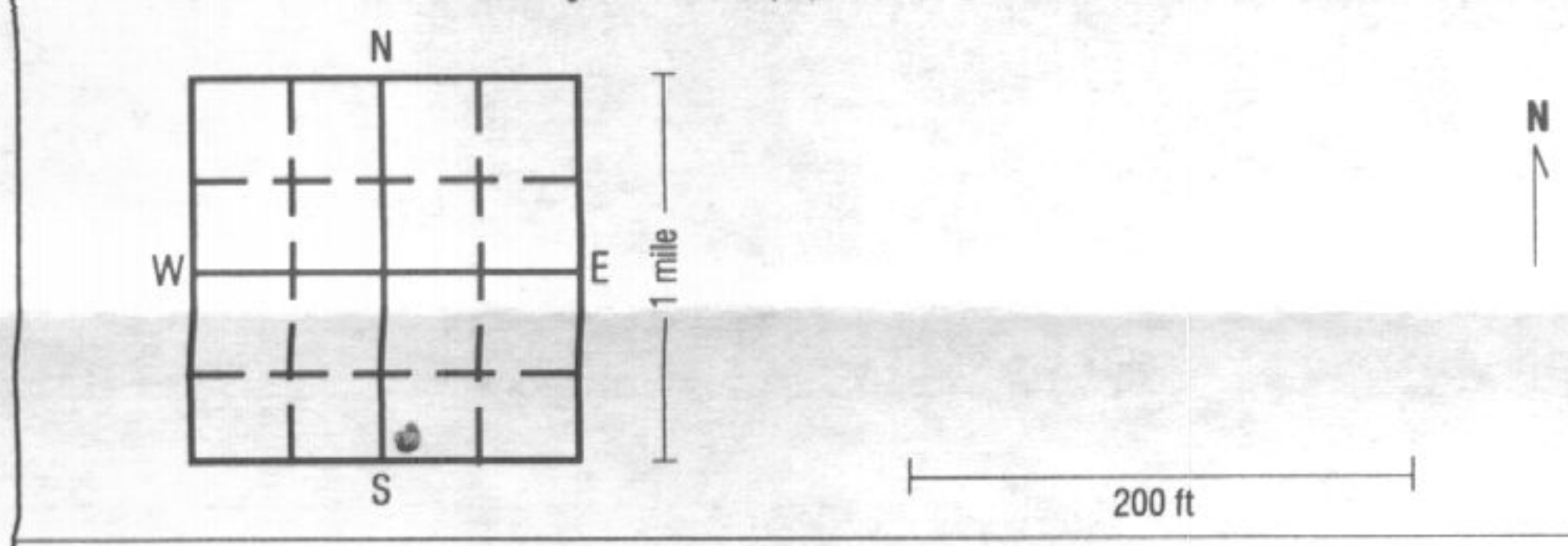
Site identification
 Property Owner Mike Randall Well Number _____
 Address 40250 Brothers Ave.
 Tenant Henderson, IA 51541
 Well Depth 67 ft Date completed 10/30/00

Drill method rotary bucket auger cable other _____
Hole size
36 inch from 0 ft to 67 ft
 hole size continued _____ inch from _____ ft to _____ ft

Location County Mills
 _____ mi. ^N and _____ mi. ^E of intersection of _____ and _____
SW 1/4 of the SW 1/4 of the SE 1/4 of Sec 2 TWP 73 RNG 40 ^E _W

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)
<u>25"/30"</u>	<u>Concrete</u>	<u>9 1/2</u>	<u>67</u>	<u>57 1/2'</u>
		7 1/2	9 1/2	200 lb



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

upland hillside valley Elevation (if known) _____

Casing grouted? (yes no) Placement method gravity

Type	Depth Top	Depth bottom	Amount (vol/wt)
<u>Bentonite</u>	<u>7 1/2</u>	<u>9 1/2</u>	<u>200 lbs.</u>

Formation log

From	To	Color	Hardness	Formation description
0	6	Blk	Med.	Topsoil
6	12	Brm.	Med.	Clay
12	26	Brm.	Soft.	Clay
26	39	Brm.	Med.	Sand
39	47	Brm.	Med.	Clay
47	67	Brm.	Stiff	Clay

Well screen? (yes 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 9 1/2 ft to 67 ft
 type pea gravel amount 7000 lbs.

Well developed? (yes no)
 Explain Bailed to clean muddy water
 (pumped, airlifted, bailed) for 2 hrs at 50 GPM.

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 12 ft to 26 ft seepage well
 Static water level 12 ft (below / above) GL; tape airline E-line estimate
 Pumping water level 63 ft below GL; tape airline E-line estimate
 At yield of 4 GPM; orifice volumetric estimate
 Measurements taken at 5:30 (AM / PM) Date 10/26/00

Remarks (including depth of lost drilling fluids, materials, or tools)
No lost tools or fluids

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

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

Contractor Hanny Well Co.
 Address Oakland, IA 51560
 Driller Paul Rollins Certification no. 40052