

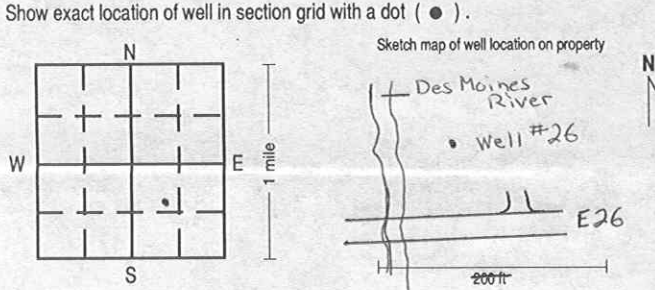
Site identification
 Property Owner City of Boone Well Number 26
 Address 1190 188 Road Boone, IA 50036
 Tenant _____
 Well Depth 40.5 ft Date Completed 2 1 16 1 99

Drill method rotary auger cable other Reverse
Hole size 48 inch from 0 ft to 42 ft
 _____ inch from _____ ft to _____ ft
 _____ inch from _____ ft to _____ ft
 Record all depth measurements from ground level (GL). Use (+) for above GL measurements.

Location County Boone
1/16 mi. ^N and 1/16 mi. ^E of intersection of E26 and Des Moines River
SE 1/4 of the NW 1/4 of the SE 1/4 of Sec 13 TWP 84 RNG 27 E W

Casing Drive shoe (yes/no) Pitless adaptor (yes/no)

Size (ID/OD)	Type / Wt	Depth top	Depth bottom	Amount (length)
20"	104.1 ¹ / ₄ "	0	-28.5	28.5



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
Neat Cement	+5	-18	9yd ³

upland hillside valley Elevation (if known) _____

Formation log

From	To	Color	Hardness	Formation description
0	5			Clay
5	17			Fine-Med. Sand
17	24			Med. Sand
24	29			Med. Sand w/clay
29	40.5			Coarse Sand + Gravel
40.5	42			White shale

Well screen? (yes/no)

Diameter	Slot size	Depth Top	Depth Bottom	Length	Material
20	.070	-28.5	-40.5	12	S.S.

Bottom capped (yes/no) with S.S. Plate
 Seals/Packers (yes/no) kind _____ depth _____ ft
 Gravel packed (yes/no) from -18 ft to -40.5 ft
 type #2 Northern amount 20 Ton

Well developed? (yes/no)
 Explain Surge + Bail, Test Pumped

Pump installed? (yes/no) Estimated Date 4 1 5 1 99
 Installer's name Joe Dooling
 Type of pump Submersible Depth to intake 26 ft
 Pump diameter 6" Rated capacity 350 GPM

Water information Aquifer: sand/gravel limestone sandstone
 Main water-supply zone from 28.5 ft to 40.5 ft
 Final water level (static water level) 16 ft (below/above) GL.
 Pumping water level 24 ft below GL; tape airline E-line
 At yield of 350 GPM; orifice volumetric estimate Date _____

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

Water quality test? (yes/no) Date tested 3 1 10 1 99
 Tested by Dave Poules samples sent to Iowa Hygenic
 Test results _____

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

Contractor Layne-Western
 Address 25450 Hwy 275
 Driller Tom Correll Certification no. 40538