

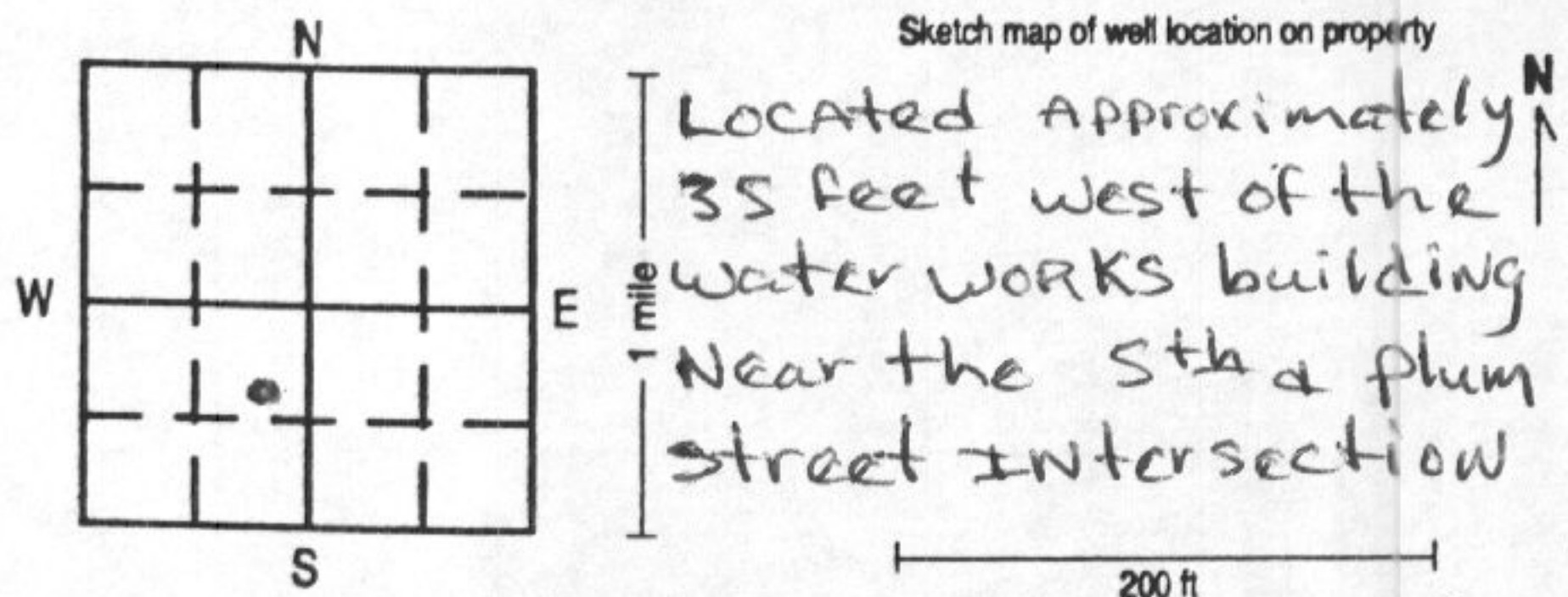
Site identification

Property Owner City of Eddyville Well Number 3-95
Address 30 feet West of the Water Plant
Tenant N/A
Well Depth 34 ft Date Completed 12/1/95

Location

County Wapello
— mi. N and — mi. E of intersection of Plum Street 5th St.
— 1/4 of the NE 1/4 of the SW 1/4 of Sec 6 TWP 73N RNG 15 E W

Show exact location of well in section grid with a dot (•).



☐ upland ☐ hillside ☐ valley Elevation (if known) 670 ±

Formation log

From	To	Color	Hardness	Formation description
0	5			TOP SOIL
5	14	BROWN		SAND
14	34			SAND AND GRAVEL

Drill method

☒ rotary ☐ auger ☐ cable other _____

Hole size

hole size continued
42 inch from 0 ft to 34 ft
From original grade
inch from ft to ft

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

Casing

Size (ID/OD)	Type / Wt	Depth top	Depth bottom	Amount (length)
16"	375	3.3'	23'	19.7'
To bottom of pitless unit including				
8x16 Reducer				
8" pitless		+5	4	9

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	3.3'	15'	11.7'
And Bentonite			

Well screen? (yes/no) .09? 36

Diameter	Slot size	Depth Top	Depth Bottom	Length	Material
16"	.90	23'	34'	11'	S.S.

Bottom capped (yes/no) with stainless steel plate

Seals / Packers (yes/no) kind _____ depth _____ ft

Gravel packed (yes/no) from 34 ft to 16 ft
type LRAA amount 9 TON

Well developed? (yes/no)

Explain Bailing, Pumping

Pump installed? (yes/no)

Date 12/7/95

Installer's name DAVE DEEVER

Type of pump Submersible Depth to intake 30.4 ft

Pump diameter 6" Rated capacity 250 GPM

Water information

Aquifer: ☒ sand/gravel ☐ limestone ☐ sandstone

Main water-supply zone from 14 ft to 34 ft

Final water level (static water level) 21 ft (below/above) GL.

Pumping water level 28 ft below GL; ☐ tape ☒ airline ☐ E-line

At yield of 305 GPM; ☒ orifice ☐ volumetric ☐ estimate Date 12/4/95

Water quality test? (yes/no)

Date tested 12/8/95

Tested by State Hygienic Lab

Test results _____

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

APPROXIMATELY 4 FT. OF FILL WAS PLACED AROUND PITLESS AFTER INSTALLATION

Well use

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

Contractor Layne-Western

Address NORTH LIBERTY, IOWA

Driller DAVE DEEVER Certification no. 40259