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Iowa Department of Natural Resources Geological Survey Bureau
109 Trowbridge Hall Iowa City, Ia. 52242-1319 PH (319) 335-1575

WELL RECORD #42998

Permit No. 6-1050

Site identification

Property Owner Jodi Rowe Well Number ____
Address Vinton, Ia.
Tenant ____
Well Depth 128 ft Date Completed 6 / ____ / 96

Location

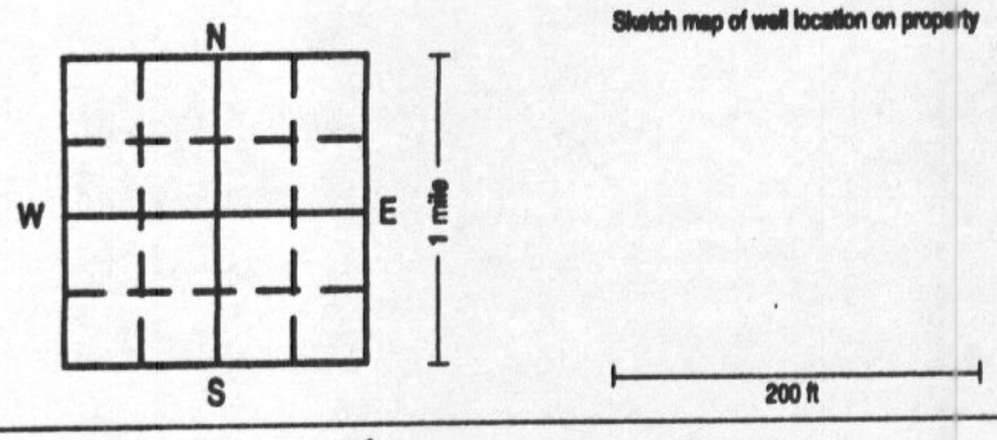
County Benton

____ mi. N/S and ____ mi. E/W of intersection of ____ and ____

SW 1/4 of the SE 1/4 of the SW 1/4 of Sec 19 TWP 85 RNG 7 E/W

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

Sketch map of well location on property



N

☐ upland ☐ hillside ☒ valley Elevation (if known) ____

Formation log

From	To	Color	Hardness	Formation description
0'	36'	Yellow	Soft	Sand
36'	42'	Yellow	Med	Clay
42'	63'	Yellow	Med	Limestone/Shale
63'	95'	Grey	Med	Limestone
95'	128'	Tan Lt Brown	Med	Limestone/broken

use additional sheets as needed

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

Well use

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

Drill method

☒ rotary ☐ auger ☐ cable other ____

Hole size

10 inch from 0 ft to 25 ft
9 inch from 25 ft to 48 ft

hole size continued
5 3/4 inch from 48 ft to 128 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)
6" / 6 5/8	Steel / #19	+2'	48'	50'
5"	PVC / SDR 26	48'	108'	60'

Perforated or slotted casing? (yes / no)

Perforated / slotted from 80 ft to 108 ft
Perforated / slotted from ____ ft to ____ ft

Casing grouted? (yes / no)

Type	Depth Top	Depth Bottom	Amount
Bescal &	0	48	4 bags
Quick Grout			

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 ____

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) 25 ft (below / above) GL.
Pumping water level 60 ft below GL; ☐ tape ☒ airline ☐ E-line
At yield of 50 GPM; ☐ orifice ☐ volumetric ☒ estimate Date ____

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

Tested by ____
Test results ____

Contractor Speidel Well Co.
Address 2393 60 St. Vinton, Ia.
Driller Steve & David Certification no. ____

white copy - Iowa DNR, Geological Survey Bureau blue copy - Well Contractor pink copy - Customer yellow copy - County Health Officer