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

WELL RECORD #42317

Permit No. 23-96-0401

Site identification

Property Owner Dave Bauer Well Number 96-0401

Address

Tenant

Well Depth 238 ft Date Completed 11/15/96

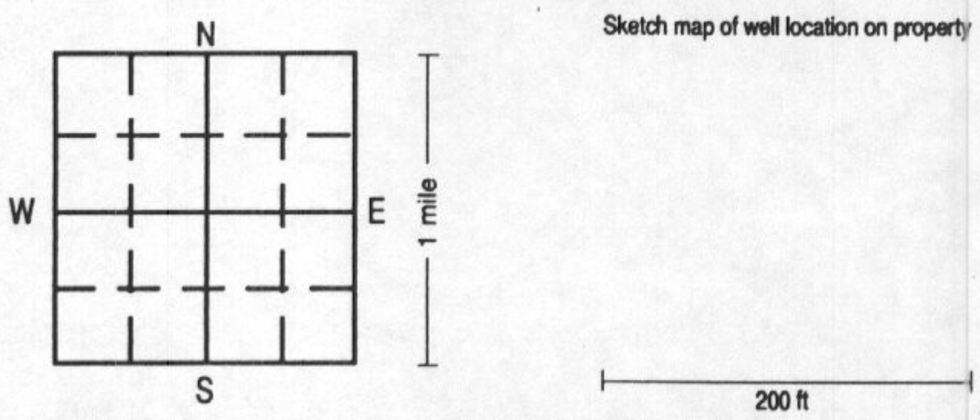
Location

County Clinton

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

____1/4 of the ____1/4 of the ____1/4 of Sec ____ TWP ____ RNG ____ E/W

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



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

Formation log

From	To	Color	Hardness	Formation description
0	5			Topsoil
5	82			Sandy Clay
82	102			Coarse Sand
102	132			Sandy Clay
132	238			Lime

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

16 inch from 0 ft to 23 ft
8 3/4 inch from 23 ft to 140 ft

hole size continued
6 1/8 inch from 141 ft to 238 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"	PVC	1'6"	140	141'6"

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
Bentonite	0	140'	300 lbs

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 Air lift

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 145 ft to 230 ft

Final water level (static water level) 90 ft (below / above) GL.

Pumping water level 160 ft below GL; ☐ tape ☒ airline ☐ E-line

At yield of 5 GPM; ☐ orifice ☒ volumetric ☐ estimate Date ____

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

Tested by

Test results

Contractor Wynstow

Address Walcott

Driller Pelfhut Certification no. 40245

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