

WELL RECORD

36341

Permit No.

95-272W

Site identification

Property Owner Ipsco Inc Well Number PPW-4
Address 1770 Zaccary Ave Const site
Tenant Muscataine IA 52761
Well Depth 570.2 ft Date Completed 7/14/95

Drill method

☒ rotary ☐ auger ☐ cable other NQ core

Hole size

6 inch from 0 ft to 90 ft
3.5 inch from 90 ft to 570.2 ft

hole size continued

inch from ft to ft

inch from ft to ft

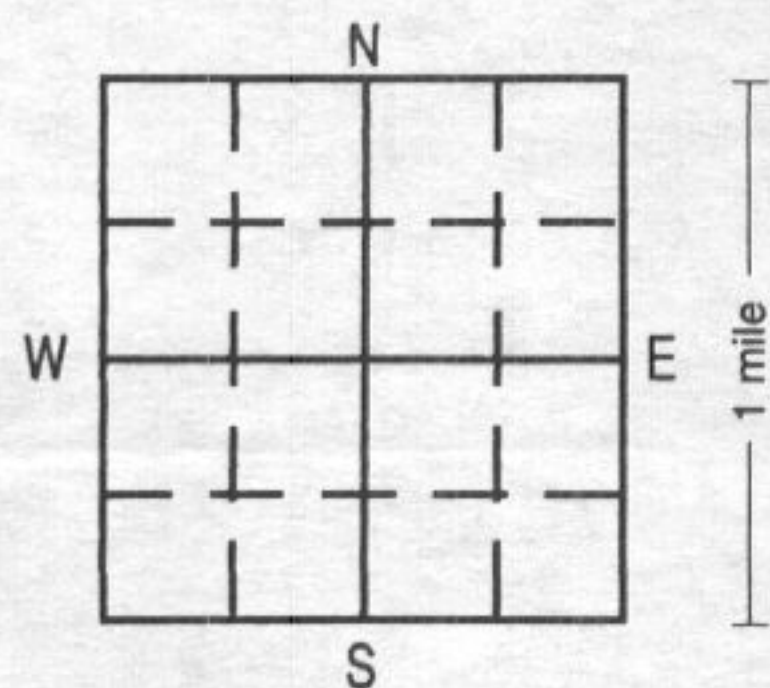
Record all depth measurements from ground level (GL). Use (+) for above GL measurements.

Location

County Muscataine

mi. ^N and mi. ^E of intersection of and
^S ^W
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 (•).



Sketch map of well location on property

N-47509.600
E-73711.380

Casing

Drive shoe (yes / no)

Pitless adaptor (yes / no)

Size (ID/OD) Type / Wt Depth top Depth bottom Amount (length)

No permanent casing

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

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) 178.2 ft (below / above) GL.

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

At yield of GPM; ☐ orifice ☐ volumetric ☐ estimate Date

Water quality test? (yes / ☒ no)

Date tested / /

Tested by

Test results

Formation log

From	To	Color	Hardness	Formation description
0	41.0			Loess over fill
41.0		gray		pennsylvanian
		to		Cherokee group
	164.9	Dark gray		Shale
164.9		Lt gray		Devonian Cedar
	217.9			valley Limestone
217.9		Lt gray		Devonian Wapsipia-
	319.2			icon Limestone
319.2		Lt gray		Silurian Niagara
	495.2			Dolomite
495.2		Lt gray		Silurian Alexandrian
	565.4			Dolomitic Limestone
565.4	570.2	grayish green		Ordovician
				Maquoketa
				Shale

use additional sheets as needed

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

100% water loss 305.0

Well use

☐ Domestic ☐ Municipal ☐ Industrial
☐ Livestock ☐ Public Supply ☐ Monitoring
☒ Test Well ☐ Irrigation ☒ Other pilot for w.w.
(explain)

Contractor

Indeco Jeff Cothron

Address

630 E River drive Bett 52722

Driller

Jeff Cothron

Certification no. 40303