WH 65570

Nick 319-335-1591 office

WELL RECORD 319-430-0126 cell

Permit No. 2154

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

Site identification

Property Owner City of Linn Grove Well Number

Address Linn Grove, IA

Tenant

Well Depth 44 ft Date completed 9 / 29 / 91

Location

County Buena Vista

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

Show exact location of well in section grid with a dot (•) Sketch map of well location on property

N W E S 200 ft

upland hillside valley Elevation (if known)

Formation log

From	To	Color	Hardness	Formation description
0	4	Black		Topsoil
4	9	Yellow		Clay
9	35	Blue		Clay
35	44			Sand & Gravel
44		Blue		B. Clay

use additional sheets as needed

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

Well use

Domestic Livestock Test well
Municipal Public supply Irrigation
Commercial Monitoring Other (explain)

Drill method

rotary auger cable other

Hole size

10 inch from 0 ft to 44 ft

Hole size continued

inch from ft to ft

inch from ft to ft

inch from ft to ft

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

Casing

Drive shoe? (yes no) Welded? (yes no)

Size (ID/OD)	Type / Wt	Depth top	Depth bottom	Amount (length)
6" ID	PVC/250	18"↑	36'	37'6"

Perforated or slotted casing? (yes no)

Perforated / slotted from ft to ft

Perforated / slotted from ft to ft

Casing grouted? (yes no) Placement method Trimie

Type	Depth Top	Depth bottom	Amount (vol/wt)
Bentonite	6'	30'	70 gallons

Well screen? (yes no)

Diameter	Slot size	Depth Top	Depth Bottom	Length	Material
6" P.S.	0.040	37'6"	44'	6'6"	Stainless Steel
	0.				

Bottom capped (yes no) with Plate Bottom

Seals / Packers (yes no) kind depth ft

Gravel packed (yes no) from 30' ft to 44 ft

type #1 Muscatine amount 500 lb

Well developed? (yes no)

Explain Jetted, Surged, Bailed, Pumped

pumped, airlifted, bailed) for 10 hrs at 75 GPM

Pump installed? (yes / no) Date / /

Installer's name By Others

Type of pump Submersible Depth to intake ft

Pump diameter Rated capacity GPM

Water information

Aquifer: sand / gravel limestone sandstone

Main water-supply zone from 35 ft to 44 ft seepage well

Static water level ft (below / above) GL: tape airline E-line estimate

Pumping water level ft below GL: tape airline E-line estimate

At yield of GPM: orifice volumetric estimate

Measurements taken at (AM / PM) Date / /

Water quality test? (yes no) Date tested 9 / 29 / 91

Tested by Maxwell Testing

Contractor Middendorff Well Co Inc

Address Storm Lake, IA

Driller Certification no.

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