

Site identification

Property Owner City of Sigourney Well Number 5

Address _____

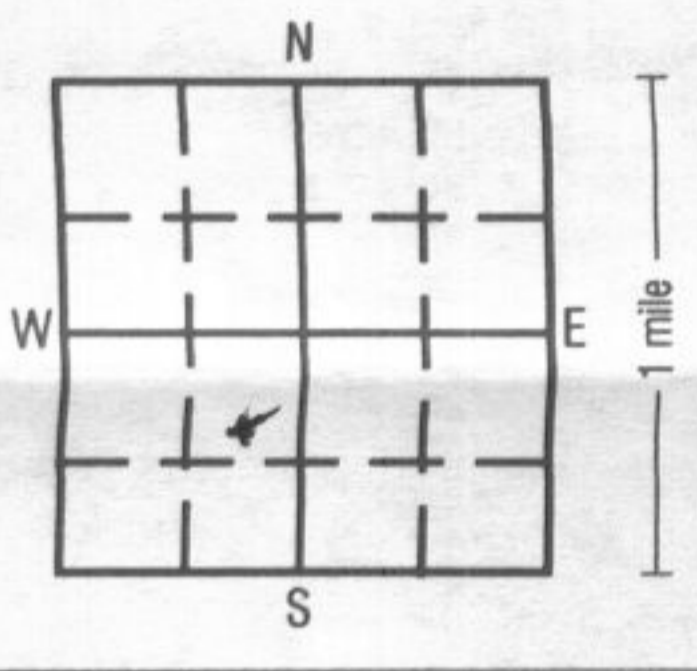
Tenant _____

Well Depth 67 ft Date completed 10/18/01

Location County Keokuk

_____ mi. ^N and _____ mi. ^E of intersection of _____ and _____
 _____ 1/4 of the SW 1/4 of the SW 1/4 of Sec 25 TWP 76N RNG 12 ^E

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



upland hillside valley Elevation (if known) _____

Formation log

From	To	Color	Hardness	Formation description
0	5			TOP
5	44	Gray		Clay
44	50	Gray		fine sand / clay streaks
50	53	Brn		" " " "
53				limestone

use additional sheets as needed

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

Well use

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

Drill method rotary auger cable other _____

Hole size 20 inch from 0 ft to 67 ft hole size continued _____ inch from _____ ft to _____ ft

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

Casing Drive shoe (yes/no) _____ Pitless adapter (yes/no) _____

Size (OD)	Type / Wt	Depth top	Depth bottom	Amount (length)
10" Fd	.375 Steel	+ 11	44	55

Perforated or slotted casing? YES NO

Perforated / slotted from ~~_____~~ ft to ~~_____~~ ft

Perforated / slotted from _____ ft to _____ ft

Casing grouted? (yes/no) _____ Placement method _____

Type	Depth Top	Depth bottom	Amount (vol/wt)

Well screen? yes no

Diameter	Slot size	Depth Top	Depth Bottom	Length	Material
10	0.042	44	63	19	SS
	0.____				

Bottom capped yes no with 4' Tail Pipe with ^{Steel} Cap

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

Gravel packed yes no from ~~_____~~ 44 ft to 67 ft

type Northern #1 amount _____

Well developed? yes no

Explain Settled + surged

(pumped) airlifted, bailed) for 30 hrs at 80 GPM.

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 44 ft to 53 ft seepage well

Static water level 24 ft (below / above) GL; tape airline E-line estimate

Pumping water level 42 ft below GL; tape airline E-line estimate

At yield of 80 GPM; orifice volumetric estimate

Measurements taken at 6:00 (AM/ PM) Date 10/24/01

Water quality test? yes no Date tested 10/25/01

Tested by UHL

Contractor Grosch Irrigation

Address 13590 N STR 29 Mason City IL 62664

Driller Edward Greenfield Certification no. 40317