

Site identification

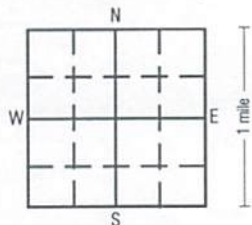
Property Owner Wedgewood Estates
Address The Silver Group
Tenant Bob Neuwoehner
Well Depth 600 ft Date completed 09/16/98

Location

County Dubuque

mi. N and mi. E of intersection of _____ and _____
1/4 of the 1/4 of the 1/4 of Sec 24 TWP 88 R1G 1 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	6	Br		Clay
6	9			Shale
9	14	Br		Limerock
14	33			Shale
33	75	Br		Shale
75	173	dtb		Limerock
173	208			Pyrite
208	335	dtb		Limerock
335	398	Gr		Limerock
398	401		firm	Shale
401	440			Sandstone
440	441			Shale
441	446			Limerock
446	447			Shale
447	450			Sandstone
450	495			Limerock
495	588			Limerock
588	600			Limerock with sandstone

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

Well use

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

Drill method

☒ rotary ☐ auger ☐ cable ☐ other _____

Hole size

14 1/4 inch from 0 ft to 20 ft
8 inch from 20 ft to 295 ft
8 inch from 409 ft to 455 ft
6 1/4 inch from 455 ft to 600 ft

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

Casing

Size (ID/OD)	Type / Wt	Depth top	Depth bottom	Amount (length)
8 5/8"	Steel	+2'	409'	411'
7"	Steel	395'	455'	60'

Perforated or slotted casing? (yes/no) no

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

Casing grouted? (yes/no) yes

Type	Depth Top	Depth bottom	Amount (vol/wt)
Cement	0	409'	420 SKS
Cement	395'	455'	15 SKS

Well screen? (yes/no) no

Diameter	Slot size	Depth Top	Depth Bottom	Length	Material
0. _____					
0. _____					

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) yes

Explain Test Pumped
(pumped, airlifted, bailed) for 24 1/2 hrs at 125 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 AT 495 AT 538 ft ☐ seepage well
Static water level 213' ft (below / above) GL; ☐ tape ☐ airline ☐ E-line ☐ estimate
Pumping water level 320' 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 _____ / _____ / _____
Tested by _____

Contractor Shawnee Well Co Inc
Address Fredericksburg IA
Driller Jim Bunting Certification no 40121