

Site identification

Property Owner Golden Oval Well Number 1

Address Thompson Iowa

Tenant Chicken Farm

Well Depth 522 ft Date completed 2/10/00

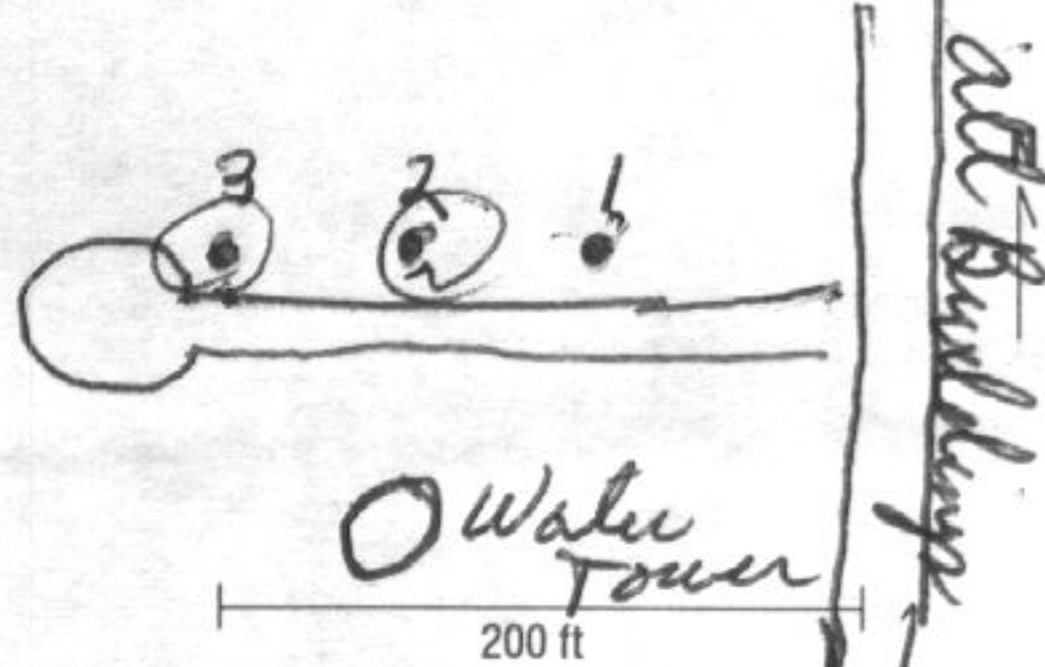
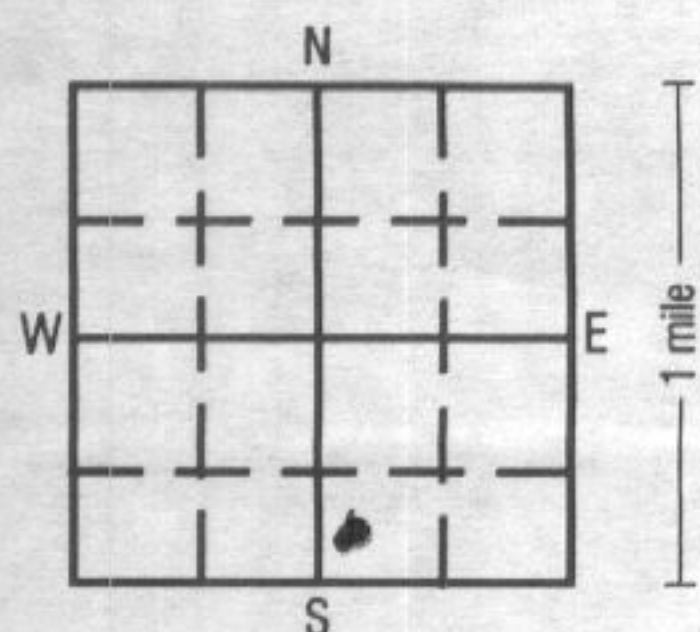
Location

County Winnebago

2 1/2 mi. N and 2 1/2 mi. E of intersection of A30 and R50

SW 1/4 of the SW 1/4 of the SE 1/4 of Sec 6 TWP 99 RNG 24 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	2			Top soil
2	12	yel		Clay
12	50	Blue		"
50	125	Gray		shale
125	192	white	med	crinoid + white sand
192	210	Y-		When pump
192	210	Tan	med	Limestone
210	265	white	med	"
265	280	Gray	med	"
280	315	Tan	med	"
315	325	light	soft	"
325	327	Gray		shale
327	350	Gray	med	Limestone
350	355	Tan	med	Sandstone
355	380	Tan	soft	" + shale
380	407	Blue		shale
407	415	Brown	Med soft	Sandstone
415	425	Gray		use additional sheets as needed shale
425	512	light	soft	St. Peter sandstone
512	522	Tan	med	Limestone

Well use

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

Drill method

☒ rotary ☐ auger ☐ cable ☐ other _____

Hole size

15 inch from 0 ft to 130 ft hole size continued
6 3/8 inch from 192 ft to 512 ft
9 7/8 inch from 130 ft to 192 ft 5 7/8 inch from 512 ft to 522 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)
16" steel sch 40		+2	130	132
7" steel sch 40		+2	190	192
open hole		192	292	
5" steel sch 40		292	512	220

Perforated or slotted casing? (yes/no)

Perforated / slotted from 430 ft to 512 ft
Perforated / slotted from _____ ft to _____ ft

Casing grouted? (yes/no)

Placement method Pump in

Type	Depth Top	Depth bottom	Amount (vol/wt)
Benseal	5	130	325 gal

Well screen? (yes/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)

Explain Pumped 5 hrs
(pumped / airlifted, bailed) for 6 hrs at 150 GPM.

Pump installed? (yes/no)

Date 2/15/00

Installer's name Lake Mills Pump

Type of pump Sub Depth to intake 285 ft

Pump diameter 5 3/4 Rated capacity 150 GPM

Water information

Aquifer: ☐ sand / gravel ☐ limestone ☒ sandstone

Main water-supply zone from 425 ft to 512 ft ☐ seepage well

Static water level 65 ft (below / above) GL; ☒ tape ☐ airline ☐ E-line ☐ estimate

Pumping water level 285 ft below GL; ☒ tape ☐ airline ☐ E-line ☐ estimate

At yield of 150 GPM; ☒ orifice ☐ volumetric ☐ estimate

Measurements taken at 1:30 (AM / PM) Date 2/16/00

Water quality test? (yes/no)

Date tested _____ / _____ / _____

Tested by _____

Contractor Bill Beemer Well Co

Address 2215 Fenton Ave Waterloo City Ia

Driller Math Eallard Certification no. 40065