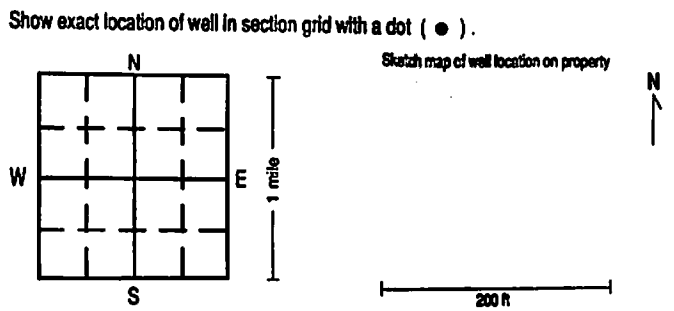


Site Identification
 Property Owner Super 20 Mobile Home Park Well Number _____
 Address _____
 Tenant _____
 Well Depth 177 ft Date Completed 5/22/96

Location County Dubuque
 _____ mi. N and _____ mi. E of intersection of _____ and _____
 _____ 1/4 of the _____ 1/4 of the SW 1/4 of Sec. 7 TWP 88 RNG 2 E W



upland hillside valley Elevation (if known) _____

Formation log

From	To	Color	Hardness	Formation description
0	6	Brown		Clay
6	7	Red		Clay
7	10	Red		Clay + Yellow L.S.
10	35	Yellow		Limestone
35	102	Yellow		L.S. w/ shales chert
102	107	Blue-grey		Limestone
107	112	Blue	Soft	Shale
112	118	Brown	Soft	Shale
118	124	Blue		Shale rock
124	156	Blue-green	Soft	Shale
156	169	Blue		Shale rock
169	271	Blue	Soft	Shale
271	274	Brown	Soft	Shale
274	315	Brown	Soft	Shale
315	357	DK Brown		Shale
357	398			Galena Limestone
398	470	White		Galena L.S.
470	530	Brown		Galena L.S.
530	550	lt. gray		Galena L.S.

use additional sheets as needed (Continued on pg 2)

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

Well use

<input type="checkbox"/> Domestic	<input type="checkbox"/> Municipal	<input type="checkbox"/> Industrial
<input type="checkbox"/> Livestock	<input checked="" type="checkbox"/> Public Supply	<input type="checkbox"/> Monitoring
<input type="checkbox"/> Test Well	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Other _____ (explain)

Drill method rotary auger cable other _____
Hole size
1 1/4 inch from 0 ft to 156 ft hole size continued
1 1/8 inch from 156 ft to 398 ft 6 7/8 inch from 328 ft to 685 ft
4 7/8 inch from 685 ft to 777 ft

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

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

Size (ID/OD)	Type/Wt	Depth top	Depth bottom	Amount (length)
7	Steel	+2	398	400
5 9/16	Steel	609	686	77

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
Neat cement	0	400	260 sacks 3 sacks dry bent.

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) _____ 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 _____

Contractor _____
Address _____
Driller _____ **Certification no.** _____

WELL RECORD

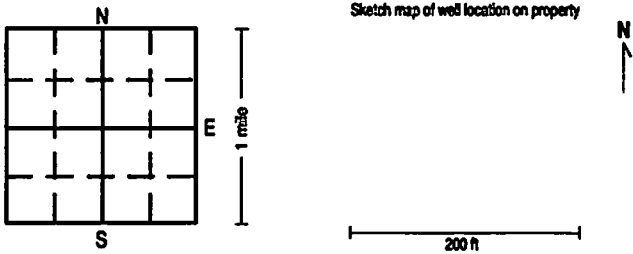
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Permit No. _____

Site Identification
 Property Owner Super 20 Mobile Home Park Well Number _____
 Address _____
 Tenant _____
 Well Depth 77 ft Date Completed 5/22/96

Drill method rotary auger cable other _____
Hole size
 _____ inch from 0 ft to _____ ft hole size continued
 _____ inch from _____ ft to _____ ft
 _____ inch from _____ ft to _____ ft

Location County Dubuque
 _____ mi. N and _____ mi. E of Intersection of _____ and _____
 _____ 1/4 of the _____ 1/4 of the SW 1/4 of Sec 7 TWP 88 RNG 2 E W
 Show exact location of well in section grid with a dot (•).
 Sketch map of well location on property



Casing Drive shoe (yes / no) Pitless adaptor (yes / no)

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

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

upland hillside valley Elevation (if known) _____

Formation log

From	To	Color	Hardness	Formation description
550	581	lt. Brown		Belena LS.
581	607	Grey		Shale rock
607	614	Brown		shale rock
614	623	Blue	soft	Shale
623	676	Brown grey		Shale
676	680	Blue	soft	Shale
680	777			Sandstone

use additional sheets as needed

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) _____ ft (below / above) GL.
 Pumping water level _____ ft below GL; tape airline E-line
 At yield of _____ GPM; orifice volumetric estimate Date _____

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

Water quality test? (yes / no) Date tested _____ / _____ / _____
 Tested by _____
 Test results _____

Well use
 Domestic Municipal Industrial
 Livestock Public Supply Monitoring
 Test Well Irrigation Other _____ (explain)

Contractor _____
 Address _____
 Driller _____ Certification no. _____