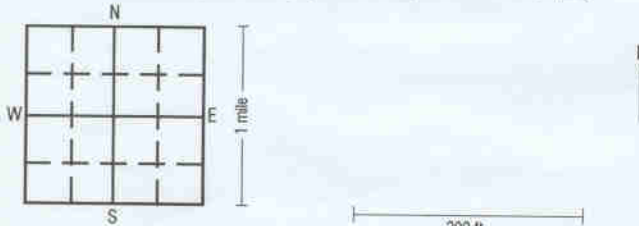


Site identification
 Property Owner Lake Shore Resorts Well Number _____
 Address 1432 Q Avenue, Oelwein
 Tenant Max Cory
 Well Depth 100 ft Date completed 7/16/99

Location County Fayette
 _____ mi. ^N/_S and _____ mi. ^E/_W of intersection of _____ and _____
 _____ 1/4 of the SW 1/4 of the NW 1/4 of Sec 33 TWP 91 RNG 9 ^E/_W
 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'			Topsoil
2'	13'	Brown		Clay + Sand
13'	18'			Broken Limerock + Shale
18'	21'	Brown	Soft	Limerock
21'	28'			Broken Limerock + Shale
28'	32'	Brown	Soft	Limerock
32'	54'	lt. Brown		Limerock
54'	56'	Brown	soft	Limerock
56'	63'	Brown		Limerock
63'	64'	Brown	soft	Limerock
64'	72'	Brown		Limerock
72'	80'	Brown	soft	Limerock
80'	85'	Gray		Limerock
85'	92'	Brown		Limerock
92'	95'	Gray		Limerock
95'	100'			Shale

use additional sheets as needed

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

Well use

<input type="checkbox"/> Domestic	<input type="checkbox"/> Municipal	<input type="checkbox"/> Commercial
<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
 12 1/2 inch from 0 ft to 35 ft hole size continued 9 7/8 inch from 35 ft to 49 ft
 6 1/2 inch from 35 ft to 100 ft _____ 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 (ID/OD)	Type / Wt	Depth top	Depth bottom	Amount (length)
6 5/8	Steel	+2'	49'	51'

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)
Neat Cement	0'	49'	52 sacks
Holeplug			2 sacks

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 AirLift. 20 GPM at 80'
 (pumped, airlifted, bailed) for _____ hrs at _____ 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 _____ ft to _____ ft seepage well
 Static water level 10 ft (below/above) GL; tape airline E-line estimate
 Pumping water level 80 ft below GL; tape airline E-line estimate
 At yield of 20 GPM; orifice volumetric estimate
 Measurements taken at _____: _____ (AM / PM) Date ____/____/____

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

Contractor Shawver Well Company, Inc.
 Address Fredericksburg, IA 52530
 Driller Randy Jones Certification no. 40309