

Site identification PWSID 6000744 WL07
 Property Owner Lyon Sioux Park Well Number 6
 Address 1107 1/2 Ave. Box 309, Rock Ridge, Iowa 51246
 Tenant _____
 Well Depth 396" ft Date completed 8/10/07

Drill method rotary auger cable other _____
Hole size
20 inch from 0 ft to 396" ft
 hole size continued _____ inch from _____ ft to _____ ft

Location County SIoux
 _____ mi. N and _____ mi. E of intersection of _____ and _____
 _____ 1/4 of the SW 1/4 of the NE 1/4 of Sec 12 TWP 97 RNG 44 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) _____

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)
12"	Steel	0'	286"	31'
12"	Steel		286"	31'

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)
Bentonite	6'	246"	18'

Formation log

From	To	Color	Hardness	Formation description
0	5			7.11
5	396"	Grey		Coravel

use additional sheets as needed

Well screen? (yes / no)

Diameter	Slot size	Depth Top	Depth Bottom	Length	Material
12	0.82		396"	10'	SS
	0.____				

 Bottom capped (yes no) with SS Plate
 Seals / Packers (yes no) kind _____ depth _____ ft
 Gravel packed (yes no) from 246" ft to 396" ft
 type _____ amount _____

Well developed? (yes no)
 Explain Flushed
 (pumped, airlifted, bailed) for 2 DAYS hrs at 600 GPM. 23'

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 7' ft to 396" ft seepage well
 Static water level 7' ft (below / above) GL; tape airline E-line estimate
 Pumping water level 31' 1" ft below GL; tape airline E-line estimate
 At yield of 500 GPM; orifice volumetric estimate Flowmeter
 Measurements taken at 10:30 (AM PM) Date 8/30/07

Remarks (including depth of lost drilling fluids, materials, or tools)
0

Water quality test? (yes / no) Date tested 8/30/07
 Tested by Self

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

Contractor Lacey Well Drilling - James Lacey
 Address 47500 240E St DeHaven Iowa 52002
 Driller Jim Lacey Certification no. 3580