

Iowa Department of Natural Resources Geological Survey Bureau
109 Trowbridge Hall, Iowa City, IA 52242-1319 PH (319) 335-1575

WELL RECORD

57352

Permit No. 2003-2570

Site identification
 Property Owner West Lake Park Well Number 2
 Address 14910 110th Avenue Davenport
 Tenant _____
 Well Depth 480 ft Date completed 5/23/03

Location County Scott
 mi. ^N and mi. ^E of intersection of _____ and _____
NW 1/4 of the NW 1/4 of the NW 1/4 of Sec. 36 TWP 78N R1G 2 E

Show exact location of well in section grid with a dot (•). Sketch map of well location on property.

Drill method rotary auger cable other _____

Hole size
 18 inch from 0 ft to 98 ft
 13 inch from 98 ft to 303 ft
 hole size continued
 8 inch from 303 ft to 480 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)
8" SDR	17 PUL	+1	300	304
6" SDR	21 PUL	300	480	180

Perforated or slotted casing? yes / no
 Perforated / slotted from 300 ft to 480 ft
 Perforated / slotted from _____ ft to _____ ft

Casing grouted? yes / no Placement method Hollowston

Type	Depth Top	Depth bottom	Amount (vol/wt)
<u>Gravel</u>	0	303	<u>5/5 sacks</u>

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 Rubber depth 303 ft
 Gravel packed (yes/no) yes / no from _____ ft to _____ ft
 type _____ amount _____

Well developed? yes / no
 Explain A.R.
 (pumped, air/lift, bailed) for 2 hrs at 90 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 392 ft to 480 ft seepage well
 Static water level 105 ft (below / above) GL; tape airline E-line estimate
 Pumping water level 240 ft below GL; tape airline E-line estimate
 At yield of 90 GPM; orifice volumetric estimate
 Measurements taken at 5:00 (AM/PM) Date 5/23/03

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

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

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

Contractor Gingerich Well
 Address 1321 66th Ave Kalona IA 52247
 Driller Kevin Gingerich Certification no. 460046

white copy - Iowa DNR, Geological Survey Bureau

blue copy - Well Contractor

pink copy - Customer

yellow copy - County Health Officer