

Site identification
 Property Owner IDNR - Wilson Island Other ID _____
 Address 32801 Campground Lane
 Tenant _____
 Well Depth 45 ft Date completed 4/9/07

Location County POTTAWATTAMIE
 _____ mi. ^N/_S and _____ mi. ^E/_W of intersection of _____ and _____
 _____ 1/4 of the _____ 1/4 of the _____ 1/4 of Sec 10 TWP 77 RNG 45^E_W
 GPS Coordinates (NAD83 datum only) decimal degrees:
 _____ N. Latitude _____ W. Longitude.
 Show exact location of well in section grid with a dot (•). Sketch map of well location on property.

upland hillside valley level surface Elevation (if known) _____

Formation log

From	To	Color	Hardness	Formation description
0	6			FILL
6	15	Tan		SANDY CLAY
15	40	BROWNISH-GRAY		FINE SAND
40	45	GRAY		MED-COARSE SAND
45	50	GRAY		MEDIUM SAND

use additional sheets as needed

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

Well use

<input type="checkbox"/> Domestic	<input type="checkbox"/> Heat pump	<input type="checkbox"/> Commercial
<input type="checkbox"/> Livestock	<input type="checkbox"/> Municipal	<input type="checkbox"/> Monitoring
<input type="checkbox"/> Test well	<input type="checkbox"/> Public supply	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Irrigation	

Drill method rotary auger cable other _____
Hole size
9 inch from 0 ft to 45 ft hole size continued _____ inch from _____ ft to _____ ft
 _____ inch from _____ ft to _____ 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 (OD)	Type / Wt	Depth top	Depth bottom	Amount (length)
5"	SDR 17	0	25	25'

Perforated or slotted casing? (yes/)
 Perforated / slotted from _____ ft to _____ ft
 Perforated / slotted from _____ ft to _____ ft

Casing grouted? (yes/) Placement method TREMIE

Type	Depth top	Depth bottom	Amount (vol/wt)
NEAT CEMENT	0	23'	

Well screen? (yes/)

Diameter	Slot size	Depth top	Depth bottom	Length	Material
5"	0.020	25	45	20'	PVC

Bottom capped (yes/) with 5" PVC cap
 Seals / Packers (yes/) kind _____ depth _____ ft
 Gravel packed (yes/) from 23 ft to 45 ft
 type redimix amount 2000#

Well developed? (yes/)
 Explain (pumped, airlifted, bailed) for 1 hrs at 40-50 GPM

Pump installed? (yes/) Date 5/29/07
 Installer's name DAVE TRANMER
 Type of pump SUBMERSIBLE Depth to intake 30 ft
 Pump diameter 4" Rated capacity 50 GPM

Water information Aquifer: sand / gravel limestone sandstone
 Main water-supply zone from 25 ft to 45 ft seepage well
 Static water level 14 ft (below/above) GL; tape airline E-line estimate
 Pumping water level 20 ft below GL; tape airline E-line estimate
 At yield of 50 GPM; orifice volumetric estimate for 1 hours
 Measurements taken at _____ : _____ (AM/PM) Date 4/9/07

Water quality test? (yes/) Date tested _____ / _____ / _____
 Tested by MIDWEST LABS

Contractor JENSEN WELL CO
 Address 767 IOWA ST BLAIR NE
 Driller JOHN WARRICK Certification no. 5708