WELL RECORD 65041

PWTS Permit N _____

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

PWTS Well No.: _____

County Permit No 5225321

Site Identification

Property Owner: THE MEADOWS SOUTH WELL-DEEPEN Other ID: _____

Address 2895 MEADOWLARK LANE NE, IOWA CITY, IA 52240

Tenant _____

Well Depth: 450 ft Date Completed: 8/18/2009

Location

County JOHNSON COUNTY HEALTH DEPT.

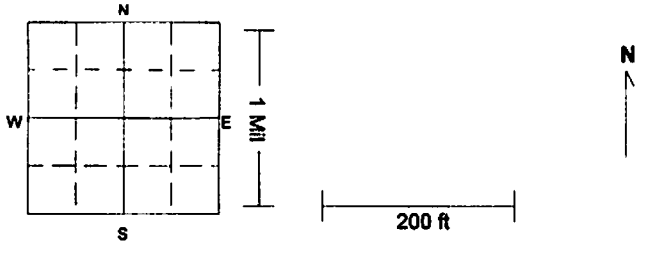
____mi. N/S and ____mi. E/W of intersection of _____ and _____

NW 1/4 of the SE 1/4 of the NE 1/4 of Sec 25 TW 80N RN 6W 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
328	450	GRAY	FIRM	LIMESTONE

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

Well use
☑ Domestic ☐ Livestock ☐ Test Well
☐ Heat Pump ☐ Municipal ☐ Public Supply ☐ Irrigation
☐ Commerical ☐ Monitoring ☐ Other _____

Drill method

☑ rotary ☒ auger ☒ cable other _____

Hole size

inch	from	ft	t	ft		inch	from	ft	t	ft
inch	from	ft	t	ft		inch	from	ft	t	ft

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

Size (ID/OD)	Type/ Wt	Depth top	Depth bottom	Amount (length)
6	PVC21	1	138	139
4.5	PVC17	0	285	285
4.5	PVC17	285	425	140

Perforated or slotted casing? ☐ Perforated casing ☐ Slotted casing

☐ Perforated ☐ Slotted from ft t ft

☐ Perforated ☐ Slotted from ft t ft

Casing grouted? ☑ Grouted Placement method: TRIMMIE

Type	Depth top	Depth bottom	Amount (vol/wt)
CEMENT	0	285	18 BAGS

Well Screen? ☐ Screen

Diameter	Slot size	Depth top	Depth bottom	Lenght	Material

Bottom Capped ☐ with

Seals/Packers ☑ kind KPACKER 280&285 depth RUBBER 305 ft

Gravel packed ☐ from to ft

type amount

Well developed? ☑ Well Developed

Explain AIR

☐ pumped ☑ airlifted ☐ bailed for 2 hrs at 40 GPM

Pump installed? ☐ Pump Installed Date

Installer's Name

Type of Pump Depth to Intake ft

Pump diameter Rated Capacity GPM GPM

Water information ☐ Sand/gravel ☑ Limestone ☐ Sandstone

Main water-supply zone from 285 ft to 450 ft ☐ seepage well

Static water level 220 ft (below/above) GL ☐ tap ☐ airline ☐ E-line ☑ estimate

Pump water level 320 ft (below GL ☐ tape ☐ airline ☐ E-line ☑ estimate

At yield of 40 GPM: ☐ Orifice ☐ Volumetric ☑ Estimate for 2 hours

Measurement taken at 12:00:00 PM Date 8/19/2009

Water quality test? ☒ Date

Tested by

Contractor name GINGERICH WELL .PUMP SERVICE, LLC

Adress 1331 HWY 1, KALONA, IA 52246

Driller JOE ALLEN Certification no. 1035

Send original form to Iowa Department of Natural Resources-Geological Survey

Make photocopies for: Well Contractor, and County Health Department