

WELL RECORD 73809

PWTS Permit N 8273062

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 2011-0250W

Site IdentificationProperty Owner: PINEO GROVE SUBDIVISION WELL #2 Other ID: _____Address 1822 PINEO GROVE LANE, PRINCETON, IA 52768

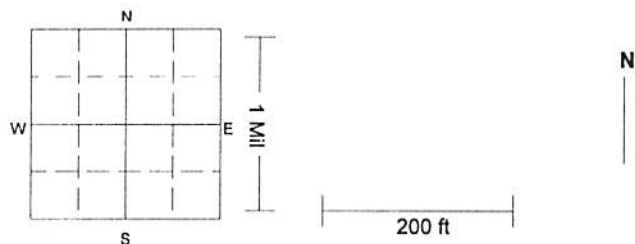
Tenant _____

Well Depth: 325 ft Date Completed: 7/27/2011**Location**County SCOTT COUNTY HEALTH DEPT____ mi. ^N/_S and ____ mi. ^E/_W of intersection of _____ and _____
1/4 of the 1/4 of the 1/4 of Sec 34 TW 80N RN 5E ^E/_W

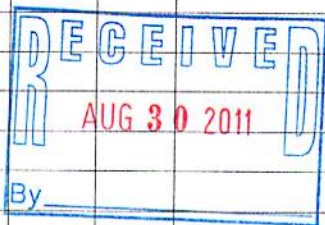
GPS Coordinats (NAD83 datum only) decimal degrees:

____ 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	52	YELLOW		CLAY
52	94	BROWN		LIMESTONE
94	253	LT YLW		DOLOMITE
253	325	WHITE		LIMESTONE


Remarks (including depth of lost drilling fluids, materials, or tools)
 *WATER QUALITY TEST - HYGENIC LAB 07/27/2011
Well use

- | | | |
|------------------------------------|---------------------------------------------------|--------------------------------------|
| <input type="checkbox"/> Domestic | <input type="checkbox"/> Heat Pump | <input type="checkbox"/> Commerical |
| <input type="checkbox"/> Livestock | <input type="checkbox"/> Municipal | <input type="checkbox"/> Monitoring |
| <input type="checkbox"/> Test Well | <input checked="" type="checkbox"/> Public Supply | <input type="checkbox"/> Other _____ |
| | <input type="checkbox"/> Irrigation | |

Drill method rotary auger cable other _____**Hole size**

11	inch	from	0	ft	t	100	ft	inch	from	ft	t	ft
6	inch	from	100	ft	t	325	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"SCH40	STEEL	0	100	100

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	100	53 SACKS

Well Screen? Screen

Diameter	Slot size	Depth top	Depth bottom	Lenght	Material
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Bottom Capped with _____Seals/Packers kind _____ depth _____ ftGravel packed from _____ to _____ ft
type _____ amount _____**Well developed?** Well DevelopedExplain AIR pumped airifted bailed for _____ 2 hrs at 5 _____ 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 SandstoneMain water-supply zone from 125 ft to 325 ft seepage wellStatic water level 38 ft (below/above) G tap airline E-line estimatePump water level 100 ft (below GL) tape airline E-line estimateAt yield of 50 GPM; Orifice Volumetric Estimate for 20 hoursMeasurement taken at 1:00:00 PM Date 7/27/2011**Water quality test?** Date _____

Tested by _____

Contractor name GINGERICH WELL PUMP SERVICE, LLC
Address 1331 HWY 1, KALONA, IA 52246Driller KLINT GINGERICH Certification no. 2639