

## WELL RECORD

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.:

75529

County Permit No

## Site identification

Property Owner: COUNTRY ESTATES MOBILE Other ID:

Address 30980 SCOTT PARK RD, LONG GROVE, IA 52756

Tenant

Well Depth: 85 ft Date Completed: 10/19/2012

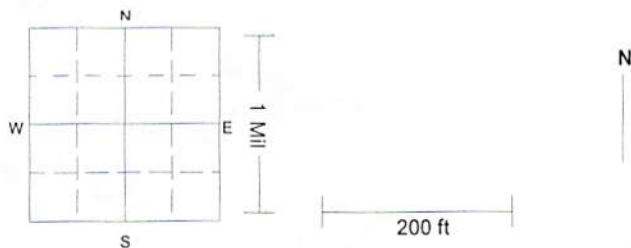
Location County SCOTT COUNTY HEALTH DEPT

mi. N and mi. E of intersection of and  
SW 1/4 of the NW 1/4 of the NE 1/4 of Sec 7 TW 80N RN 4E W

GPS Coordinates (NAD83 datum only) decimal degrees:

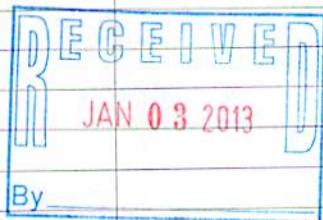
N. Latitude W. Longitude.

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	10	BROWN	SOFT	CLAY
10	25	GRAY	SOFT	SAND
25	45	GRAY	FIRM	CLAY
45	85	GRAY	FIRM	SAND



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

PUBLIC SUPPLY WELL

## Well use

☐ Domestic ☐ Heat Pump ☐ Commercial ☐ Livestock ☐ Municipal ☐ Monitoring ☐ Test Well ☐ Irrigation ☐ Other
Drill method ☒ rotary ☐ auger ☐ cable other

## Hole size

11	inch	from	0	ft	t	85	ft	inch	from	ft	t	ft
	inch	from	ft	t	ft			inch	from	ft	t	ft

## Casing

☐ Drive shoe ☐ Pitless adaptor

Size (ID/OD)	Type/ Wt	Depth top	Depth bottom	Amount (length)
6"	PVC	0	75	75

## Perforated or slotted casing?

<input type="checkbox"/> Perforated	<input type="checkbox"/> Slotted	from	ft	t	ft
<input type="checkbox"/> Perforated	<input type="checkbox"/> Slotted	from	ft	t	ft

Casing grouted? ☒ Grouted Placement method: TRIMMIE

Type	Depth top	Depth bottom	Amount (vol/wt)
BENTONITE	0	60	10 BAGS
HOLE PLUG	60	65	3 BAGS

Well Screen? ☒ Screen

Diameter	Slot size	Depth top	Depth bottom	Length	Material
6	0.02	75	85	10	STAINLESS STEEL

Bottom Capped ☒ with STAINLESS STEEL

Seals/Packers	<input type="checkbox"/> kind	depth	ft
Gravel packed	<input checked="" type="checkbox"/> from	60	to 85 ft
	type #2 PEA	amount	900 LBS

Well developed? ☒ Well Developed

Explain AIR

☐ pumped ☒ airlifted ☐ bailed for 1 hrs at 100+ 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 1 from 75 ft to 85 ft ☐ seepage well

Main water-supply zone 2 from ft to ft

Static water level 10 ft (below/above) G ☐ tap ☐ airline ☐ E-line ☒ estimate

Pump water level 60 ft (below GL) ☐ tape ☐ airline ☐ E-line ☒ estimate

At yield of 100 GPM; ☐ Orifice ☐ Volumetric ☒ Estimate for 1 hours

Measurement taken at 1:00:00 PM Date

Water quality test? ☐ Date

Tested by

Contractor name GINGERICH WELL PUMP SERVICE, LLC  
Address 1331 HWY 1, KALONA, IA 52246

Driller Corwin Gingerich Certification no. 2638