63845

WELL RECORD

PWSID # 5280305

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 2008-0257W

Site identification

Property Owner LAKEWOODS #1 GADDIS Other ID ____

Address XX SOUTHVIEW LN SHUEYVILLE IA 52404

Tenant _____

Well Depth: 520 ft Date Completed: 5/7/2007

Location

County JOHNSON COUNTY HEALTH DEPT.

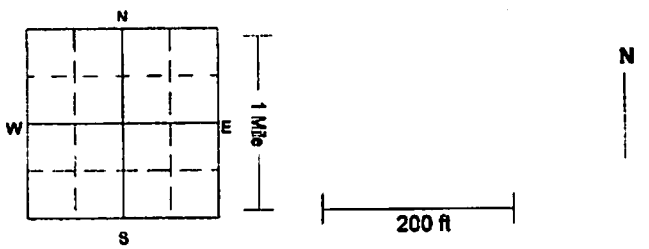
____mi. N/S and ____mi. E/W of intersection of _____ and _____

1/4 of the 1/4 of the SE 1/4 of Sec 10 TW 6W RN 81N 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	21	YELLOW		CLAY
21	138	BLUE		CLAY
138	156	BLUE		CLAY W/SAND
156	276	BLUE		CLAY
276	387	TAN		LIMESTONE
387	405	GREY		DOLOMITE
405	440	WHITE		DOLOMITE
440	445	WHITE/TA		DOLOMITE
445	515	TAN		DOLOMITE
515	520	GREEN		SHALE

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

12.8	inch	from	0	ft	t	400	ft		
8	inch	from	400	ft	t	520	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)
8	STEELSCH40	1	400	401

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: HALLIBURTON

Type	Depth top	Depth bottom	Amount (vol/wt)
CEMENT	0	400	160 SACKS

Well Screen? ☐ Screen

Diameter	Slot size	Depth top	Depth bottom	Lenght	Material

Bottom Capped ☐ with

Seals/Packers ☐ kind depth ft

Gravel packed ☐ from to ft

type amount

Well developed? ☑ Well Developed

Explain

☐ pumped ☑ airlifted ☐ bailed for 4 hrs at 75 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 400 from to 515 ft ☐ seepage well

Static water level 170 ft (below/above) GL ☐ tap ☐ airline ☐ E-line ☑ estimate

Pump water level 240 ft (below GL ☐ tape ☐ airline ☐ E-line ☑ estimate

At yield of 90 GPM: ☐ Orifice ☐ Volumetric ☑ Estimate for hours

Measurement taken at 2:30:00 PM Date 5/8/2007

Water quality test? ☒ Water quality tested Date

Tested by

Contractor name GINGERICH WELL PUMP SERVICE, LLC

Adress 1331 HWY 1, KALONA, IA 52246

Driller KLINT GINGERICH Certification no. 2639