WELL RECORD 63917 PWTS Permit N 25942

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

PWTS Well No.: 2128083

County Permit No

Site identification

Property Owner WILDS RV PARK PUBLIC SUPPLY Other ID

Address 101 187TH AVE BARTLETT IA 51654

Tenant

Well Depth: 85 ft Date Completed: 7/10/2007

Location County FREMONT COUNTY HEALTH DEPT

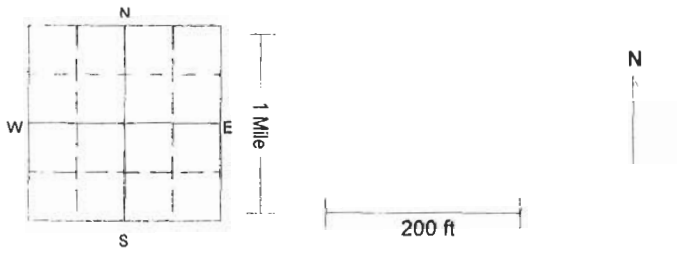
____mi. N/S and ____mi. E/W of intersection of _____ and _____

NE 1/4 of the SW 1/4 of the SE 1/4 of Sec 32 TW 71 RN 43 E/W

GPS Coordinateds (NAD83 datum only) decimal degrees:

40.9041 N. Latitude 95.8109 W. Longitude.

Show exat 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	17	BROWN	SOFT	CLAY
17	85	GREY	FIRM	SAND

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

12.5	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 (yes/no) Pitless adaptor (yes/no)

Size (ID/OD)	Type/ Wt	Depth top	Depth bottom	Amount (length)
9.05	PVCSDR17	0	75	75

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: TRIMIE

Type	Depth top	Depth bottom	Amount (vol/wt)
CEMENT	0	70	30 BAGS
BENSEAL	70	75	3 BAGS

Well Screen? ☑ Screen

Diameter	Slot size	Depth top	Depth bottom	Lenght	Material
8	0.025	75	85	10	SS

Bottom Capped ☑ with SS

Seals/Packers ☐ kind depth ft

Gravel packed ☑ from 70 to 85 ft

type PEA#2 amount 800

Well developed? ☑ Well Developed

Explain

☐ pumped ☑ airlifted ☐ bailed for 1 hrs at 400 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 75 from to 85 ft ☐ seepage well

Static water level 5 ft (below/above) GL ☐ tap ☐ airline ☐ E-line ☑ estimate

Pump water level 52 ft (below GL ☐ tape ☐ airline ☐ E-line ☑ estimate

At yield of 400 GPM; ☐ Orifice ☐ Volumetric ☑ Estimate for hours

Measurement taken at 3:00:00 PM Date 7/10/2007

Water quality test? ☐ Water quality tested Date

Tested by

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

Driller CORWIN GINGERICH Certification no. 2638

Send original form to **Iowa Department of Natural Resouces-Geological Survey**

Make photocopies for **Well Contractor, and County Health Department**