

65181

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.: \_\_\_\_\_

County Permit No \_\_\_\_\_

Site identification

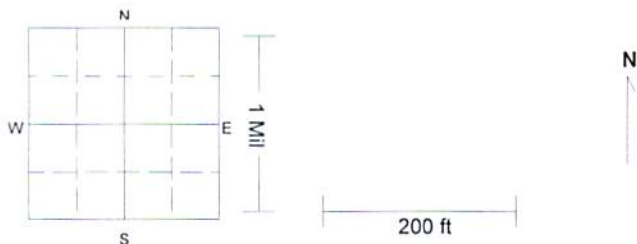
Property Owner: STANWOOD, CITY OF Other ID: \_\_\_\_\_  
Address XX WALNUT ST, STANWOOD IA 52337  
Tenant \_\_\_\_\_  
Well Depth: 380 ft Date Completed: 7/1/2008

Location County CEDAR COUNTY BOARD OF HEALTH

\_\_\_\_\_ mi. N and \_\_\_\_\_ mi. E of intersection of \_\_\_\_\_ and \_\_\_\_\_  
1/4 of the 1/4 of the 1/4 of Sec 24 TW 82N RN 3W E W

GPS Coordinateds (NAD83 datum only) decimal degrees:  
\_\_\_\_\_ N. Latitude \_\_\_\_\_ 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	10			TILL
10	30	GREEN		CLAY
30	35	YELLOW		CLAY
35	95	BLUE		CLAY
95	100			SAND
100	105	BLUE		CLAY
105	115			SAND
115	178	BLUE		CLAY/WSAND
178	250			SAND
250	285	BLUE		CLAY
285	298			SAND
298	320			GRAVEL
320	329			CLAY
329	349	LT TAN		LIMESTONE
349	350	YELLOW		LIMESTONE

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

Well use

Domestic  Heat Pump  Commercial  
 Livestock  Municipal  Monitoring  
 Test Well  Public Supply  Other  
 Irrigation

Drill method  rotary  auger  cable other \_\_\_\_\_

Hole size  
17.5 inch from 0 ft t 332 ft inch from ft t ft  
11 7/8 inch from 332 ft t 380 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)
12" .375	STEEL	1	332	333

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	332	200 BAGS

Well Screen?  Screen

Diameter	Slot size	Depth top	Depth bottom	Lenght	Material
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Bottom Capped  with  
Seals/Packers  kind depth ft  
Gravel packed  from to ft  
type amount

Well developed?  Well Developed  
Explain  
 pumped  airlifted  bailed for 3 hrs at 30 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 349 ft to 350 ft  seepage well  
Static water level 37 ft (below/above) GL  tap  airline  E-line  estimate  
Pump water level 244 ft (below GL)  tape  airline  E-line  estimate  
At yield of 185 GPM;  Orifice  Volumetric  Estimate for hours  
Measurement taken at Date

Water quality test?  Date  
Tested by

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