

PWTS No. or PWS No. 2171696 PWTS Permit No. 40456 GEOSAM Well No. (DNR use only) \_\_\_\_\_

Site Identification  
Properly owner LEE BLUM Other ID \_\_\_\_\_  
Address 1814 135th ST City HAMPTON  
Tenant SAME  
Well depth 125 ft Date completed 10, 16, 13

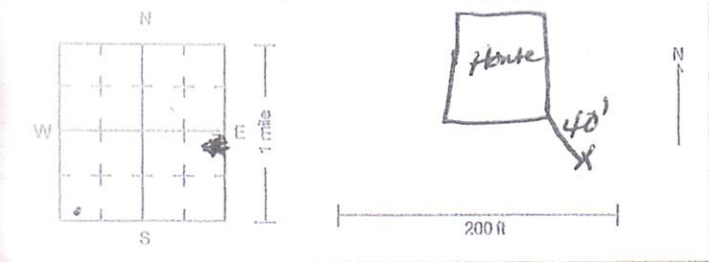
Drill Method  Rotary  Auger  Cable  Other \_\_\_\_\_  
Hole size  
9 7/8 inch from 0 ft to 82 ft  
5 7/8 inch from 82 ft to 125 ft

Location County FRANKLIN  
GPS coordinates (NAD83 datum)  
42.7198600 Latitude -93.161277 Longitude  
 Decimal Degrees  Degrees, Decimal Minutes  Degrees, Minutes, Seconds

Casing or Loop Pipe  
Record all depth measurements from ground level (GL). Use + for above GL measurements.

SE 1/4 of the SW 1/4 of the SW 1/4 of Sec. 1 TWP 91 RNG 20  
Show exact location of well in section grid with a dot (•). Sketch map of well location on property.

Size (in)	Material	Depth Top	Depth Bottom	Perforated	Slotted	Screen
6"	322 TAC STEEL	+2	82	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> slot size _____
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> slot size _____
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> slot size _____
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> slot size _____



Casing Grout Placement method TRENIE

Type	Depth top	Depth bottom
<u>HOZEPLUG</u>	<u>72</u>	<u>82</u>
<u>BENSEAL</u>	<u>0</u>	<u>72</u>

Formation Log

From	To	Color	Hardness	Formation description
0	1	BLK	SOFT	TOP SOIL
1	6	BRW	"	SANDY CLAY
6	13	BRW	"	CLAY
13	24	LT BRW GRY	"	"
24	30	DRY BRW	HARD	LIMESTONE
33	38	LT BRW	"	"
38	53	MID DR BRW	HARD MED	LIMESTONE-SS-CLAY
53	67	LT BRW GRY	HARD	LIMESTONE
67	82	BRW	"	LIMESTONE
82	118	BRW WHT	"	"
118	122	BRW	"	"
122	125	GRY	"	"

Pump Installation Date \_\_\_\_/\_\_\_\_/\_\_\_\_  
Type of pump \_\_\_\_\_ Depth to intake \_\_\_\_\_ ft  
Pump diameter \_\_\_\_\_ in Rated capacity \_\_\_\_\_ GPM

Water Information Date \_\_\_\_/\_\_\_\_/\_\_\_\_  
Use + for above GL measurements.  
Static Water Level \_\_\_\_\_ ft Pumping Water Level \_\_\_\_\_ ft  
Yield \_\_\_\_\_ GPM Duration \_\_\_\_\_ hrs  
Water level measurement:  Sonic  Tape  Airline  E-line  Estimate  
Water yield measurement:  Orifice  Volumetric  Estimate  
Main water-supply zone from 120 ft to 125 ft below GL.

Remarks (including depth of lost drilling fluids, materials, or tools)  
LOST CIRCULATION 67-82'  
DELL BURD TO 82'

Well Development  
 Physical explain: AIRLIFT WITH ARIEL  
 Chemical explain: \_\_\_\_\_

Well Use  
 Domestic  Public supply  Livestock  
 Heat pump  Commercial  Irrigation  
# of borehole(s) \_\_\_\_\_  Monitoring  Other \_\_\_\_\_

Contractor  
Company MORTS WELL CO  
Address PO 127 COULTER IA 50499  
Driller JOE C Certification no. 1887  
Revision Date: 10/2011