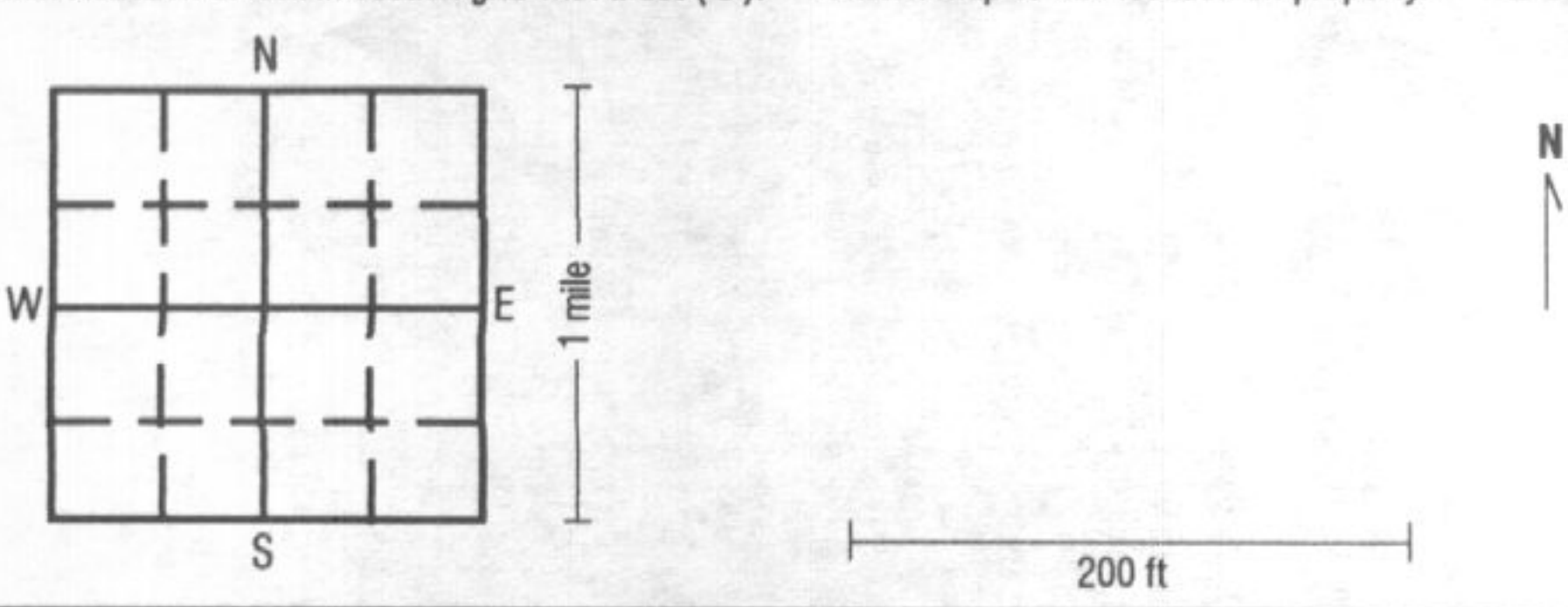


**Site identification**  
 Property Owner White Springs Well Number \_\_\_\_\_  
 Address 30165 Kline Brewery Road  
 Tenant Ethel Mann  
 Well Depth 400 ft Date completed 2/16/00

**Location** County Clayton  
 \_\_\_\_\_ mi. N and \_\_\_\_\_ mi. E of intersection of \_\_\_\_\_ and \_\_\_\_\_  
 \_\_\_\_\_ 1/4 of the \_\_\_\_\_ 1/4 of the NE 1/4 of Sec 28 TWP 95 RNG 3 W  
 Show exact location of well in section grid with a dot (•). Sketch map of well location on property.  


upland  hillside  valley Elevation (if known) \_\_\_\_\_

**Formation log**

From	To	Color	Hardness	Formation description
0'	14'	Brown		Topsoil, Sandy Clay
14'	288'			Limerock, Sandstone Streaks
288'	308'			Sandstone
308'	400'			Sandstone

use additional sheets as needed

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

**Well use**

<input type="checkbox"/> Domestic	<input type="checkbox"/> Municipal	<input type="checkbox"/> Commercial
<input type="checkbox"/> Livestock	<input checked="" type="checkbox"/> Public supply	<input type="checkbox"/> Monitoring
<input type="checkbox"/> Test well	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Other _____ (explain)

**Drill method**  rotary  auger  cable other \_\_\_\_\_  
**Hole size**  
12 1/4 inch from 0 ft to 20 ft hole size continued 4 inch from 308 ft to 400 ft  
9 7/8 inch from 20 ft to 308 ft \_\_\_\_\_ inch from \_\_\_\_\_ ft to \_\_\_\_\_ ft

Record all depth measurements from ground level (GL). Use (+) for above GL measurements.

**Casing** Drive shoe (yes/no) Pitless adapter (yes/no)

Size (ID/OD)	Type / Wt	Depth top	Depth bottom	Amount (length)
6"	Steel	+2'	308'	310'

**Perforated or slotted casing?** (yes/no)  
 Perforated / slotted from \_\_\_\_\_ ft to \_\_\_\_\_ ft  
 Perforated / slotted from \_\_\_\_\_ ft to \_\_\_\_\_ ft

**Casing grouted?** (yes/no) Placement method \_\_\_\_\_

Type	Depth Top	Depth bottom	Amount (vol/wt)
Neat Cement	0'	308'	141 sacks

**Well screen?** (yes/no)

Diameter	Slot size	Depth Top	Depth Bottom	Length	Material
	0. _____				
	0. _____				

Bottom capped (yes/no) with \_\_\_\_\_  
 Seals / Packers (yes/no) kind \_\_\_\_\_ depth \_\_\_\_\_ ft  
 Gravel packed (yes/no) from \_\_\_\_\_ ft to \_\_\_\_\_ ft  
 type \_\_\_\_\_ amount \_\_\_\_\_

**Well developed?** (yes/no)  
 Explain Air Lift: 25GPM @ 295', 50GPM @ 400'  
 (pumped, airlifted, bailed) for \_\_\_\_\_ hrs at \_\_\_\_\_ GPM.

**Pump installed?** (yes/no) Date \_\_\_\_/\_\_\_\_/\_\_\_\_  
 Installer's name \_\_\_\_\_  
 Type of pump \_\_\_\_\_ Depth to intake \_\_\_\_\_ ft  
 Pump diameter \_\_\_\_\_ Rated capacity \_\_\_\_\_ GPM

**Water information** Aquifer:  sand / gravel  limestone  sandstone  
 Main water-supply zone from \_\_\_\_\_ ft to \_\_\_\_\_ ft  seepage well  
 Static water level 175 ft (below/above) GL;  tape  airline  E-line  estimate  
 Pumping water level 295 ft below GL;  tape  airline  E-line  estimate  
 At yield of 25 GPM;  orifice  volumetric  estimate  
 Measurements taken at \_\_\_\_\_:\_\_\_\_\_ (AM/PM) Date \_\_\_\_/\_\_\_\_/\_\_\_\_

**Water quality test?** (yes/no) Date tested \_\_\_\_/\_\_\_\_/\_\_\_\_  
 Tested by \_\_\_\_\_

Contractor Shawver Well Company, Inc.  
 Address Fredericksburg, IA 50430  
 Driller Neil Brandenburg / Gary Martin Certification no. 40120 / 40475