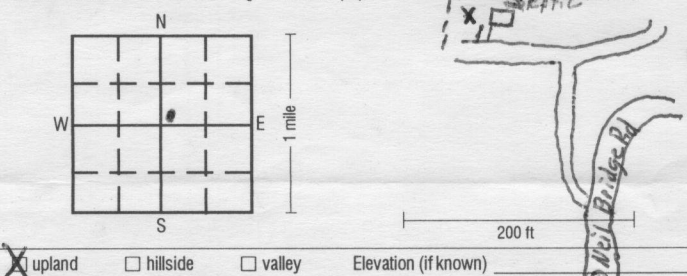


**Site identification**  
 Property Owner MIKE FARLEY Well Number 1  
 Address Farley Lane Waukon  
 Tenant \_\_\_\_\_  
 Well Depth 360 ft Date completed 2/28/05

**Location** County Allamakee  
 \_\_\_\_\_ mi. N and \_\_\_\_\_ mi. E of intersection of \_\_\_\_\_ and \_\_\_\_\_  
SW 1/4 of the SW 1/4 of the NE 1/4 of Sec 30 TWP 99 RNG 6 E  
 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	18'	BROWN	SOFT	CLAY
18'	55'	BROWN	SOFT	SANDSTONE
55'	265'	BROWN	MED	LIMEROCK
265'	286'	BROWN	MED	SANDSTONE
286'	300'	BROWN	MED	LIMEROCK
300'	350'	BROWN	MED	SANDSTONE
350'	360'	GREY	HARD	LIMEROCK

use additional sheets as needed

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

**Well use**  
 Domestic  Municipal  Commercial  
 Livestock  Public supply  Monitoring  
 Test well  Irrigation  Other \_\_\_\_\_ (explain)

**Drill method**  rotary  auger  cable other \_\_\_\_\_  
**Hole size**  
 12 1/4 inch from 0 ft to 38 ft hole size continued  
 6 inch from 297 ft to 360 ft  
 10 inch from 38 ft to 297 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 (I/O/D)	Type / Wt	Depth top	Depth bottom	Amount (length)
6.9 PVC	SDR17	+18"	297	298 1/2'

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

**Casing grouted?** (yes/no)  Placement method TRIMMED

Type	Depth Top	Depth bottom	Amount (vol/wt)
CEMENT	270'	297'	6 BGS
BENSEAL	0	270'	34 BGS

**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 \_\_\_\_\_  
 (pumped,  airlifted, bailed) for 1/2 hrs at 20 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 300 ft to 350 ft  seepage well  
 Static water level 284 ft ( below  above) GL;  tape  airline  E-line  estimate  
 Pumping water level 305 ft below GL;  tape  airline  E-line  estimate  
 At yield of 15 GPM;  orifice  volumetric  estimate  
 Measurements taken at \_\_\_\_\_ : \_\_\_\_\_ (AM / PM) Date \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

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

Contractor B+B DRILLING  
 Address EDGEWOOD IA  
 Driller JIM BUNTING Certification no. 1726