

25437

DEWAYNE HENTZEL *& Hohl*
DONNELSON, IOWAWELL LOCATION ----- 2 miles East of Donnellson
Section 34, Franklin Township

COUNTY ----- Lee

DATE ----- February 9, 1977

DEPTH ----- 230 feet

Size of hole ----- 8" to 205 feet then 6"

Main water supply---

WATERHEAD ----- 46 feet

YIELD ----- 24 G.P.M. at 65 feet

OPERATOR ----- L. A. Gray

Material Used :

- 1 - 8" forged steel drive shoe
- 64 feet of 8" pipe
- 150½ feet of 6¼" casing (slotted from 53½ft to 83½ feet)

OPERATORS LOG OF WELL :

0	-	5	-----	Soil ; clay		
5	-	15	-----	Clay ; yellow		
15	-	25	-----	Clay ; gray		
25	-	65	-----	Clay ; yellow		
65	-	70	-----	Clay ; gray		
70	-	80	-----	Limestone ; brown		
80	-	125	-----	Limestone ; gray		
125	-	145	-----	Shale ; gray		
145	-	150	-----	Limestone ; gray		
150	-	155	-----	Shale ; gray		
155	-	170	-----	Limestone ; gray		
170	-	175	-----	Limestone & Shale ; gray		
175	-	180	-----	Limestone ; gray		
180	-	185	-----	Limestone & Shale ; gray		
185	-	190	-----	Limestone ; gray		
190	-	195	-----	Limestone & Shale ; gray		
195	-	225	-----	Limestone ; gray		
225	-	230	-----	Limestone ; white		

January , 1978 well went dry ,

June , 1978 well was deepened to 1,000 feet
Record on Page 9, 1978

HENTZEL & HOHL
DONNELSON, IOWA

25437

WELL LOCATION ----- $1\frac{1}{2}$ mile East of Donnellson

COUNTY ----- Lee

DATE COMPLETED ----- June 1, 1978

DEPTH ----- 1,000 feet

SIZE OF HOLE ----- 8" to 205 feet, 6" to 700 feet, 5" to 1,000 feet

MAIN WATER SUPPLY ---950 to 980 feet

WATERHEAD ----- 63 feet

YIELD ----- 14 G.P.M. at 200 feet

OPERATOR *----- L. A. Gray

504'4" of 5-3/16" casing set at 700 feet

Operators log of well :

0 - 230 ----- drilled in February 9, 1977 record on page # 2
 230 - 300 ----- Limestone; Gray
 300 - 310 ----- Limestone ; white
 310 - 325 ----- Limestone ; gray
 325 - 335 ----- Shale ; gray
 335 - 345 ----- Limestone & Shale : gray (shale was hard)
 345 - 360 ----- Shale ; gray
 360 - 415 ----- Limestone & shale ; gray
 415 - 660 ----- Shale ; gray
 660 - 670 ----- Shale ; black
 670 - 695 ----- Shale ; gray
 695 - 710 ----- Limestone ; brawn
 710 - 775 ----- Limestone ; gray
 775 - 805 ----- Limestone ; gray & brown
 805 - 815 ----- Limestone ; gray
 815 - 820 ----- Shale ; gray
 820 - 860 ----- Limestone ; ~~gray~~ brown
 860 - 870 ----- Limestone & Sandstone ; ~~gray~~ brown
 870 - 885 ----- Limestone ; brown
 885 - 980 ----- Limestone & sandstone ; light brown
 980 - 998 ----- Limestone ; dark brown
 998 - 1000 ---- Shale ; white