LOG OF WELL

Ft.	In.	to	Ft.	In.	Formation
0			5		TOPSOIL
5			10		SAND
10			18		GRAVEL
18			24		BROKEN LIME
24			42		BROWN + YELLOW + WHITE LIME
42			46		LT. GRAY LIME
46			62		BROWN LIME
62			72		BROWN + GRAY LIME
72			107		BLUE SHALE W/ TRACES OF LIME
107			184		BLUE SHALE
184			249		LT. GRAY LIME
249			296		BLUE SHALE W/ STREAKS OF LIME
296			335		LT. GRAY LIME
335			520		LT. GRAY + DK GRAY LIME
520			586		LT. GRAY DOLO. + LIME
586			608		LT. GRAY LIME W/ STREAKS OF SHALE
608			615		GRAY SHALE
615			661		GRAY LIME
661			667		GREEN + GRAY SHALE
667			720		SAND
720			782		LT. GRAY DOLO.
782			845		LT. GRAY + PINK DOLO. W/ TRACE GREEN SHALE
845			870		SAND
870			1076		SANDY DOLO
1076			1078		BROKEN DOLO.
1078			1100		LT. GRAY DOLO. W/ TRACE SHALE + CHERT
1100			1170		SAND
1170			1203		DK GRAY DOLO.
1203					TOTAL DEPTH

CITY OF FAYETTE

FAYETTE, IOWA

WELL No. 3

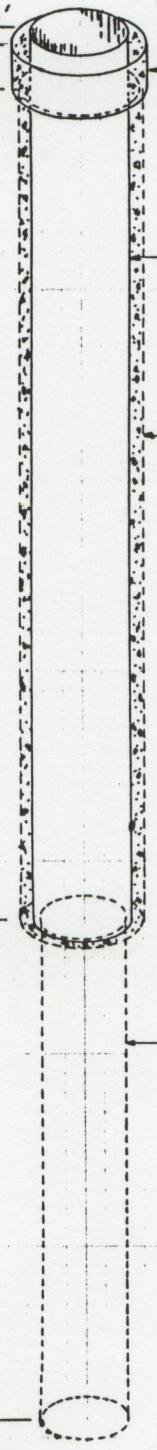
LW Co. Ames, IA

9/90

GEOLOGICAL LOG

	SURFACE
SOIL, SAND, GRAVEL AND LIMES	42'
LT. GRAY, BROWN AND GRAY LIMES	72'
BLUE SHALE W/ TRACES OF LIME & BLUE SHALE	184'
LIGHT GRAY LIME	249'
BLUE SHALE, STREAK OF LIME	296'
LIGHT GRAY & DARK GRAY LIME	520'
LIGHT GRAY DOLOMITE + LIME	586'
LT. GRAY LIME, GRAY SHALE + LIME	661'
GREEN + GRAY SHALE, SAND	720'
LIGHT GRAY DOLOMITE	782'
LT. GRAY + PINK DOLOMITE WITH TRACE GREEN SHALE, SAND	870'
SANDY AND BROKEN DOLOMITE	1078
LT. GRAY DOLOMITE, TRACE OF SHALE + CHERT SAND, DARK GRAY DOLOMITE	1203'

CONSTRUCTION DETAILS



14" STEEL SURFACE CASING

8" STEEL WELL CASING

12.25" CEMENT GROUT

7.875" OPEN HOLE