

WATER SUPPLY SECTION
CONSTRUCTION PERMIT APPLICATION

SCHEDULE 5c, Well Profile

NOTICE

There is no fee for examination of this schedule

DATE PREPARED
9/08/95

PROJECT IDENTITY
1995 Water Well Project - Clover Ridge Addition
Walford, Iowa

DNR USE

PROJECT NO.

DATE REVISED

PERMIT NO.

Well Number: 95-2

Geological Data			Casing Data	Well Data
System	Formation	Material and distance from surface in ft.	Position, kind and extent of casing liners, shoes, etc.	Scale: Horiz. <u>NONE</u> Vert. <u>1:100</u> Position of seals, screens, static level
GLACIAL TILL	CLAY & SAND	125' ± 115' 10'	PITLESS ADAPTOR 8"Ø, 6' BURY	0
DEVONIAN	LIMESTONE DOLOMITE	115' ±	8"Ø, STEEL CASING 0.322" MIN. WALL W/ 2" CEMENT GROUT 4"Ø, SCH. 40, STEEL DROP PIPE SPRING-LOADED CHECK VALVE @ 20" ABOVE PUMP DISCHARGE SUBMERSIBLE PUMP & MOTOR @ 260' ±	100 S.W.L. 200 260' (GROUT SHOE) 300
SILURIAN	DOLOMITE	180' ±	20' MIN.	400 420'