IOWA DEPARTMENT OF NATURAL RESOURCES
WATER SUPPLY SECTION
CONSTRUCTION PERMIT APPLICATION

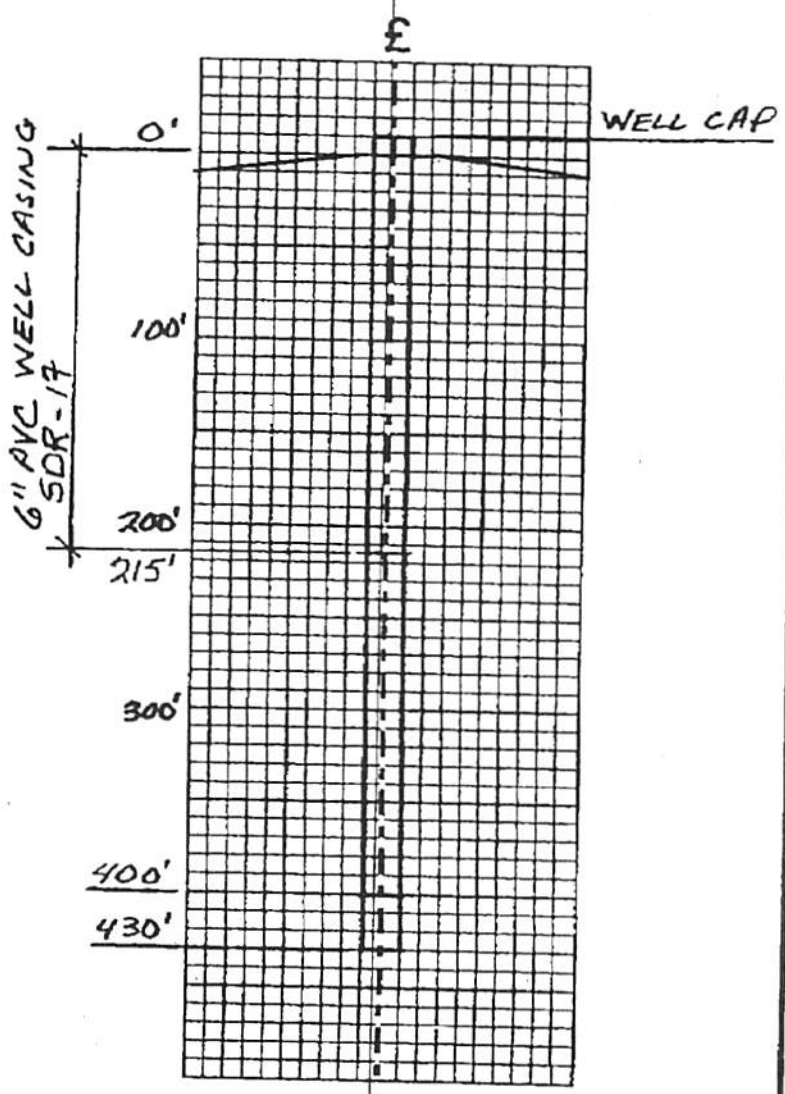
LAKE MACBRIDE NORTH #2

SCHEDULE-5c, Well Profile

Date Prepared	Project Identity
1/18/2007	Lake Macbride State Park North Campground Well Construction
Date Revised 2/23/2007	Johnson County, Iowa

Well Number: NORTH CAMPGROUND, #2

Geological Data			Casing Data	Well Data
System	Formation	Material & Distance from Surface in feet	Position, kind and extent of casing liners shoes, etc.	Scale Horiz. NTS Vert. 1:100 — Position of seals, screens, static level
QUAT	Peoria	0'-40' loess		
		40'-75' till		
DEVO	Cedar Valley	75'-125' limestone		
	Pinicon Ridge	125'-140' limestone shale sandstone		
		140'-165' dolomite		
		165'-185' dolomite shale sandstone		
	Otis	185'-190 dolomite		
SILU		190'-380' dolomite		
	Blanding	380'-430' dolomite chert chalcedony		



DNR form 12-5c (R 04-04)

542-3077