

S H A W V E R W E L L C O . , I N C .
W E L L L O G D A T A

Well NO: 9405084
 Owner Name: CITY OF CLERMONT
 Second Name: TEKIPPE ENGINEERING
 Address1:
 Address2:
 City: CLERMONT IA
 Zip: 52135
 Short Co. Name: FAY Fayette
 Township: CLERMONT
 Section: 34
 Quarters: NWNWSE
 Start Date: 4/18/94
 End Date: 5/3/94

Log of Well	0'	TO	15'	SAND
	15'	TO	20'	GRAVEL
	20'	TO	50'	COARSE SAND
	50'	TO	58'	SOFT LIMEROCK
	53'	TO	59'	HARD LIMEROCK
	59'			MADE WATER - 40 GPM
	59'	TO	75'	LIMEROCK
	75'			MADE WATER - 40 GPM
	75'	TO	91'	LIMEROCK
	91'	TO	117'	BUFF ROCK
	117'			MADE WATER
	117'	TO	129'	BUFF LIMEROCK
	129'			MADE WATER
	129'	TO	190'	LIMEROCK
	190'			MADE WATER
	190'	TO	220'	LIMEROCK
	220'	TO	235'	SHALE AND LIMEROCK
	235'	TO	250'	LIMEROCK
	250'	TO	265'	SHALE
	265'	TO	305'	LIMEROCK
	305'	TO	310'	SHALE AND LIMEROCK
	310'	TO	375'	SANDSTONE

Description

THE WELL IS CASED TO 320' WITH 10 3/4" OD X .375 WALL A53 STEEL CASING. A 17 1/2" HOLE WAS DRILLED TO 54' AND 16" TEMPORARY CASING WAS INSTALLED. A 15" HOLE WAS THEN DRILLED FROM 54' TO 315' AND 320' OF 10 3/4" OD CASING WAS INSTALLED. 208 SACKS OF NEAT CEMENT GROUT WERE PUMPED IN THE ANNULAR SPACE. A 10" OPEN UNCASD HOLE WAS THEN DRILLED FROM 315' TO 375'.
 RPS INFO: THE RPS IS 240'. THE WELL PUMPED 182 GPM WITH A DRAWDOWN OF 232'1". THE DRAWDOWN PUMPING 152 GPM WAS 208'2". THE WELL WAS TEST PUMPED FOR 24 HOURS-STRAIGHT.

Static Water Level: 60'
 Pump Setting: 240' (SEE ABOVE)
 Water Test:

Bore Hole Data

0'	TO	58'	12 1/2" DIAMETER
0'	TO	54'	17 1/2" DIAMETER
54'	TO	315'	15" DIAMETER
315'	TO	375'	10" DIAMETER

Driller: JIM BUNTING