55996

Northway Well and Pump Co.

4895 8th Avenue Marion, Iowa 52302

for	City Water Wor	ks	ofMars	halltown, Ia		
		N-E-S-W andn				
in the	1/4SW_1/4 Sec	tion1	Fownship84	N Range_	18W	
Drilling sta	ncd_October	19, 2001	19 Com	pleted March 8,	2002	_19
WcII No	15 Kind of V	VcII Mississippi	Depth 142'	Size hole st	arted30	in
Finish	23"G.P.M.	_4000Static Head	1Pun	ping level from surfa	ace 28.91	·
Water was	first encountered at_		Approx. Amt	Tcı	np	
Remarks_	Large fracture	from 128' to 139	9'			
		(GIVE DETAILS OF F	PERFORATED P	IPE AND SEALS)		
		RECORD OF PERM	MANENT PIPE		TEMPOR	ARY PIPE
SIZE PIPE	AMOUNT OF PIPE	DEPTH TO BOTTOM OF PIPE	DEPTH TO TOP OF PIPE	MAKE OF PIPE	SIZE	AMOUNT
24"	85'	75'	+10'	.50 A53	30"	45'
	Frank Caes			m Surface to1	42	feet
Driller Driller	From Surface toFrom Surfact to				feet	
TAUOMA	INFEET	KIND OF SOIL OR	FORMATION_(L	BE SPECIFIC)	TOTAL	DEPTILFEET
4		Black top soil			4	
4		Brown sandy cla	У		88	
4		Black slit			12	
5		Gray sand & gray	vel		17	
1		Gray clay			18	

AMOUNT FEET	KINDS OF SOIL OR FORMATION (BE SPECIFIC)	TOTAL DEPTH FEET
27	Gray sand & gravel	45
15	Gray clay	60
20	Lt. brown rock	80
30	Gray rock hard	110
1	Lt. brown rock	110
4	Gray rock hard	115
14	Lt. brown rock	129
5	Fractured brown rock	134
8	Rock hard	142