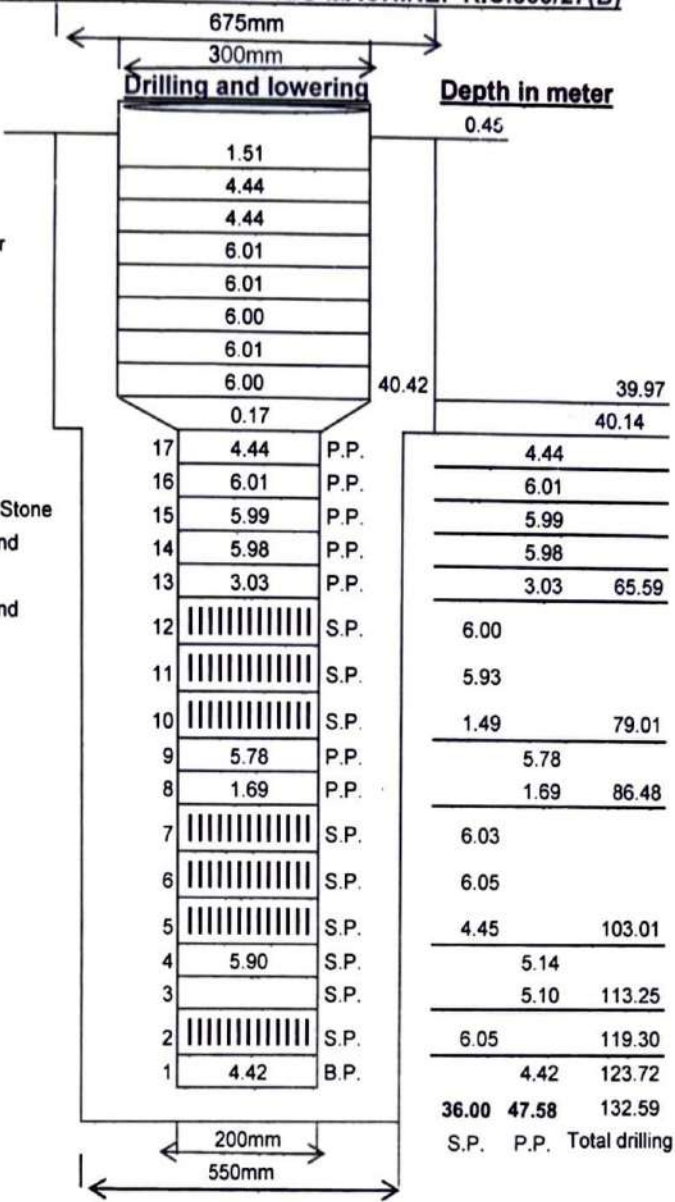


S.No.	in feet	in meter	STRATA
1	0	3	0.00 0.91
2	3	30	0.91 9.14
3	30	45	9.14 13.72
4	45	68	13.72 20.73
5	68	83	20.73 25.30
6	83	98	25.30 29.87
7	98	207	29.87 63.09
8	207	262	63.09 79.86
9	262	276	79.86 84.12
10	276	282	84.12 85.95
11	282	302	85.95 92.05
12	302	306	92.05 93.27
13	306	340	93.27 103.63
14	340	370	103.63 112.78
15	370	415	112.78 126.49
16	415	435	126.49 132.59
17	435	132.59	Total Drilling depth



1	size of bore	675mm upto	48.78	m
2	size of bore	550mm	83.81	m
3	Drilling depth		132.59	m
4	Housing pipe	300MM	40.42	m
5	Slotted pipe	200MM	36.00	m
6	Plain pipe	200MM	47.58	m
7	Reducer	300MMX200MM	0.17	m
8	Total assembly lower		124.17	m
9	AGL		0.45	m
10	BGL		123.72	m
11	Date of drilling start		03.01.2014	
12	Date of drilling complete		11.01.2014	
13	Date of lowering complete		12.01.2014	

YIELD TEST OF TW BY 250 PSI COMPRESSOR

Date of Test		13-03-2014		S.W.L.		10.96		MI DEVELOPMENT HOURS		P.Gravil consume :		9.96 M ³	
Sl. No.	Starting pressure inKg/Cm ²	Running pressure inKg/Cm ²	Depression in meter	Discharge by V notch in		SAND CONTANTS IN P.P.M					Remark		
				Inch	L.P.M.	Starting min.	5 min	10 min	15 min	20 min			
1	11.50	11.00	5.00	9.00	2033	6500	5000	4000	3500	1500			

YIELD TEST OF TW BY 2 CUSEC O.P.UNIT

Static W/L		10.96		m		Taste of water: Sweet		Date of Test		31.05.2014									
Sounding of T.W.before development				122.90				m Sounding of T.W.after development				122.10				m			
S. No.	Discharge		SWL in	RWL in	Depression in	SAND CONTANTS IN P.P.M.						Recommendation							
	in inch	L.P.M				Starting Min.	5 Min.	10 Min.	15 Min.	20 Min.	25 Min.		30 Min.						
1	9.5	2385	10.96	14.46	3.50	300	100	50	Tr	Cl	Cl	Cl	Recommended discharge 1536 LPM at 2.80 Mtr. Depression. The pump is required to run for first 10 minute in the bypass before Injecting in rising main pipe line.						
2	9	2033	10.96	14.16	3.20	200	50	Tr	Tr	Cl	Cl	Cl							
3	8.5	1814	10.96	13.96	3.00	50	Tr	Cl	Cl	Cl	Cl	Cl							
4	8	1536	10.96	13.76	2.80	Tr	Cl	Cl	Cl	Cl	Cl	Cl							

Checked BY: Lowered By: Developed By Comp.&O.P.Unit: (A.K.Samir) (Rakesh Maurya) (Yogesh Kumar) (Shehroz Dost) (P.C. Gupta) Executive Engin