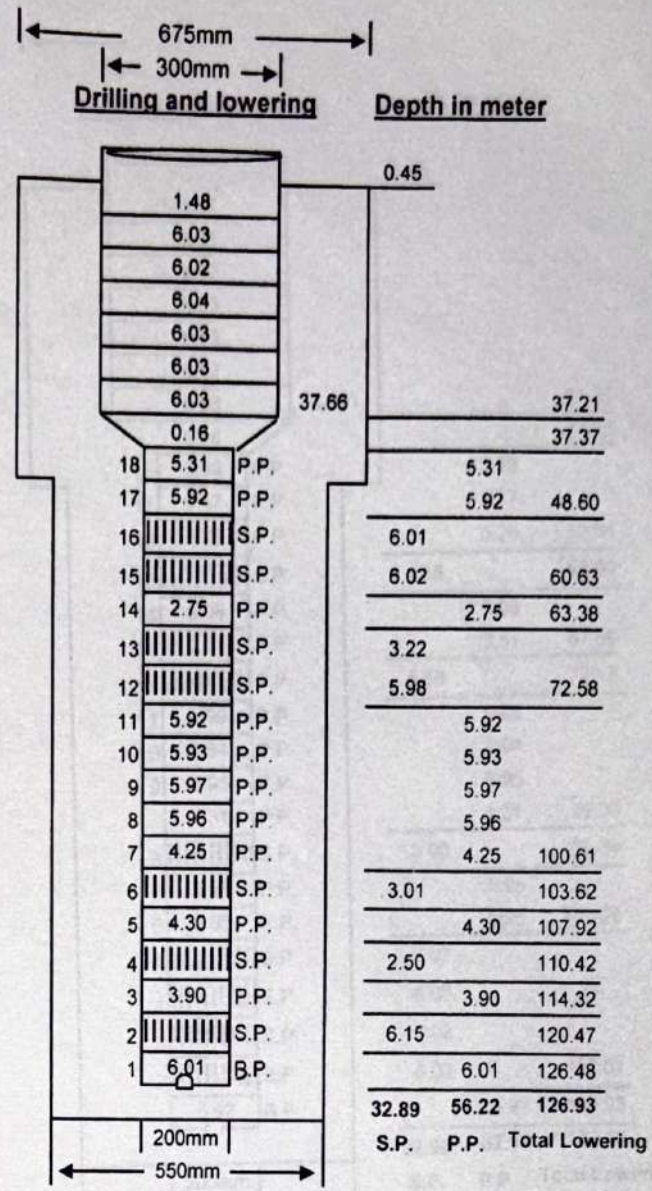


S.No.	in feet	in meter	STRATA
1	0	5	0.00
2	5	17	1.52 Surface Clay
3	17	85	5.18 Clay
4	85	90	25.91 Fine to medium sand
5	90	95	27.43 Fine Sand
6	95	110	28.96 Clay
7	110	145	33.53 Kankar
8	145	150	44.20 Clay Kankar
9	150	154	45.72 Fine to medium sand
10	154	244	46.94 Clay
11	244	327	74.37 Fine sand, Sand Stone Kankar
12	327	343	99.67 Clay Kankar
13	343	351	104.55 Fine Sand
14	351	365	106.98 Clay Kankar
15	365	372	111.25 Fine Sand
16	372	399	113.39 Clay Kankar
17	399	450	121.62 Fine sand sand stone
			137.16 Clay



**Total Drilling depth**

1	size of bore 675 mm	48.78 m
2	size of bore 550 mm	88.41 m
3	Drilling depth	137.19 m
4	Housing pipe 300MM	37.66 m
5	Slotted pipe 200MM	32.89 m
6	Plain pipe 200MM	56.22 m
7	Reducer 300MMX200MM	0.16 m
8	Total assembly lower	126.93 m
9	AGL	0.45 m
10	BGL	126.48 m
11	Date of drilling start	20.04.15
12	Date of drilling complete	27.04.15
13	Date of lowering complete	28.04.15

**YIELD TEST OF TW BY 250 PSI COMPRESSOR**

Sl. No.	Starting pressure in Kg/Cm <sup>2</sup>	Running pressure in Kg/Cm <sup>2</sup>	Depression in meter	Discharge by V notch in		SAND CONTENTS IN P.P.M					Remark
				Inch	L.P.M.	Starting Min.	5 min	10 min	15 min	20 min	
1	11.5	11.0	5.00	10.5	1080	7000	2000	1500	900	700	Recommended for further development by O.P. Unit

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

S. No.	Discharge		SWL	RWL	Depression	SAND CONTENTS IN P.P.M.							Recommendation
	in inch	in L.P.M.	in Mts.	in Mts.	in Mts.	Starting Min.	5 Min.	10 Min.	15 Min.	20 Min.	25 Min.	30 Min.	
1	9.5	2385	4.50	9.40	4.90	300	150	50	Tr	Cl	Cl	Cl	Recommended discharge is 1500 l.p.m at 3.65 Mtr. depression.
2	9.0	2033	4.50	8.95	4.45	200	100	50	Tr	Cl	Cl	Cl	
3	8.5	1814	4.50	8.60	4.10	100	50	Tr	Cl	Cl	Cl	Cl	
4	8.0	1536	4.50	8.15	3.65	50	Tr	Cl	Cl	Cl	Cl	Cl	

Checked BY: (Samarth Nandikar) Computer, (Megh Singh) J.E., (Rakesh Maurya / Yogesh Kumar) J.E., (Sebroz Dost) A.E., (Vivek Kusiwaha) Ex. Engineer

Developed By Comp. & O.P. Unit