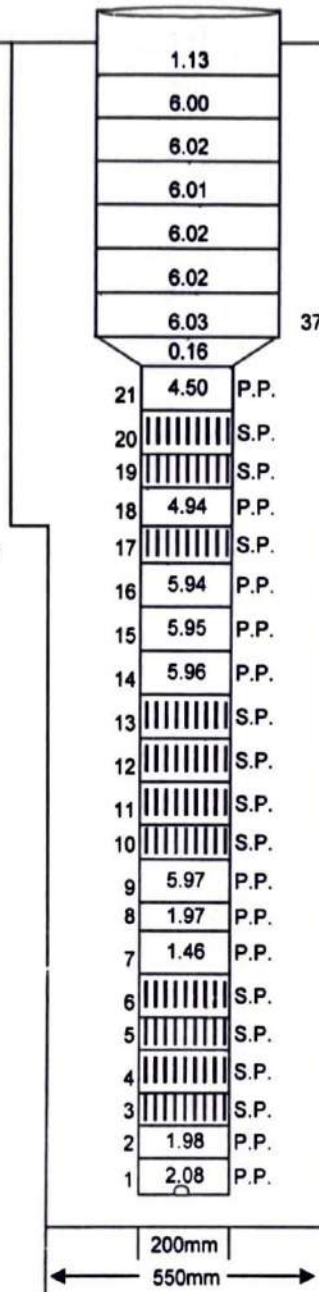


S.No.	In feet	In meter	STRATA
1	0	8	0.00 2.44 Surface Clay
2	8	45	2.44 13.72 Clay
3	45	65	13.72 19.81 Fine to medium sand
4	65	80	19.81 24.38 Fine to medium sand yellow
5	80	121	24.38 36.88 Clay
6	121	132	36.88 40.23 Fine sand yellow
7	132	152	40.23 46.33 Fine to medium sand
8	152	160	46.33 48.77 Clay
9	160	182	48.77 55.47 Fine to medium sand
10	182	222	55.47 67.67 Clay
11	222	232	67.67 70.71 Fine to M. sand, Hard stone
12	232	302	70.71 92.05 Fine to medium sand, Hard stone
13	302	327	92.05 99.67 Clay Kanker
14	327	387	99.67 117.96 Fine to medium sand, Stone
15	387	430	117.96 131.09 Clay kanker, stone
16	430		131.09 Total Drilling depth



Depth in meter	Remarks
0.45	AGL
37.23	Housing pipe
36.78	Slotted pipe
36.94	Slotted pipe
41.44	Slotted pipe
45.50	Slotted pipe
50.44	Slotted pipe
54.58	Slotted pipe
59.4	Slotted pipe
59.5	Slotted pipe
72.43	Slotted pipe
59.5	Slotted pipe
59.5	Slotted pipe
59.7	Slotted pipe
91.27	Slotted pipe
59.7	Slotted pipe
1.97	Slotted pipe
1.46	Slotted pipe
100.67	Slotted pipe
5.98	Slotted pipe
2.91	Slotted pipe
5.93	Slotted pipe
117.02	Slotted pipe
1.98	Slotted pipe
121.08	Slotted pipe
131.09	Total drilling depth

1	size of bore 675 mm	47.25 m
2	size of bore 550 mm	83.84 m
3	Drilling depth	131.09 m
4	Housing pipe 300MM	37.23 m
5	Slotted pipe 200MM	43.39 m
6	Plain pipe 200MM	40.75 m
7	Reducer 300MMX200MM	0.16 m
8	Total assembly lower	121.53 m
9	AGL	0.45 m
10	BGL	121.08 m
11	Date of drilling start	06.09.2011
12	Date of drilling complete	19.09.2011
13	Date of lowering complete	20.09.2011

YIELD TEST OF TW BY 250 PSI COMPRESSOR

Sl. No.	Starting pressure inKg/Cm ²	Running pressure inKg/Cm ²	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	10.50	10.00	5.00	10.50	3060	3800	3300	2000	1500	1000	

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

Sounding of T.W. before development						Sounding of T.W. after development						Recommendation	
120.90 m						120.70 m							
S. No.	Discharge in inch	SWL in Mts.	RWL in Mts.	Depression in Mts.		Starting Min.	5 Min.	10 Min.	15 Min.	20 Min.	25 Min.		30 Min.
1	10.0	2730	13.50	17.75	4.25	850	350	100	50	Tr	Tr		Tr
2	9.5	2385	13.50	17.50	4.00	300	100	Tr	Tr	Tr	Cl	Cl	
3	9.0	2033	13.50	17.30	3.80	50	Tr	Cl	Cl	Cl	Cl	Cl	

Checked BY: Samarth Nandikar
 Lowered By: N.C. Shankdhar
 Developed By Comp. & O.P. Unit: H.S. Arya/ S.N. Singh
 (A.K. Samir)
 (P.C. Gupta) Ex. Engineer