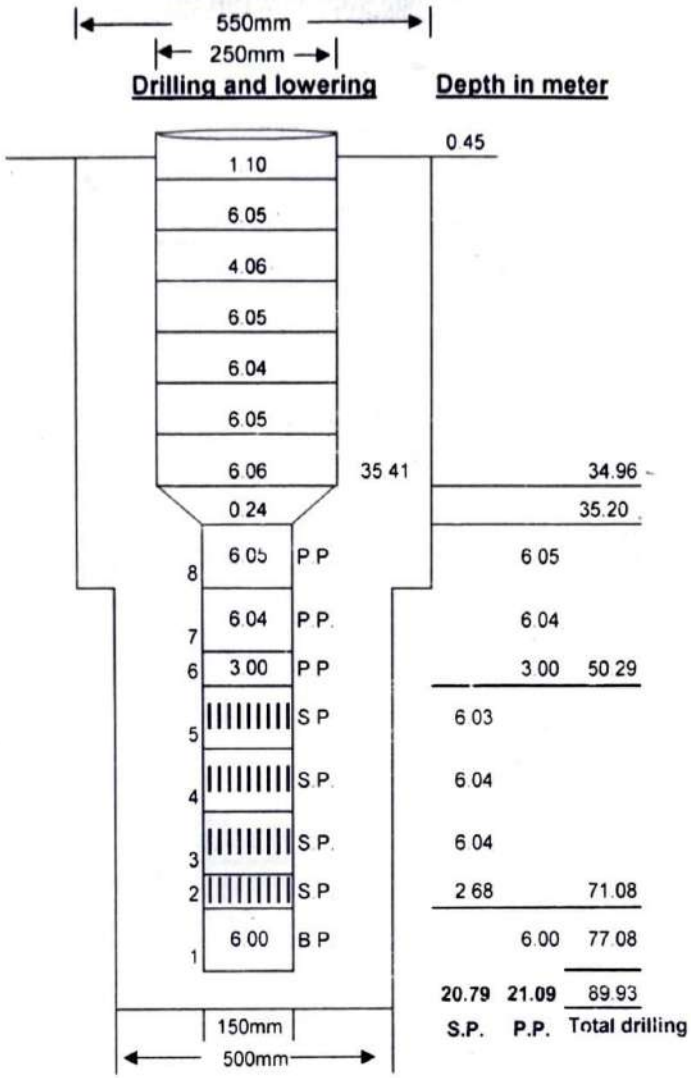


S.No.	in feet	in meter	STRATA
1	0	10	0 00 3 05 Surface clay
2	10	48	3 05 14 63 Very fine sand
3	48	120	14 63 36 58 Fine sand yellow
4	120	130	36 58 39 62 Clay
5	130	160	39 62 48 77 Fine sand
7	160	238	48 77 72 54 Fine to medium sand
8	238	270	72 54 82 30 Caving clay
9	270	295	82 30 89 93 Very fine sand
10	295	89 93	Total Drilling depth
1	size of bore 550mm upto		39 63 m
2	size of bore 500mm		50 30 m
3	Drilling depth		89 93 m
4	Housing pipe 250MM		35 41 m
5	Slotted pipe 150MM		20 79 m
6	Plain pipe 1500MM		21 09 m
7	Reducer 250MM X 150MM		0 24 m
8	Total assembly lower		77 53 m
9	AGL		0 45 m
10	BGL		77 08 m
11	Date of drilling start		18-07-2011
12	Date of drilling complete		22-07-2011
13	Date of lowering complete		22-07-2011



YIELD TEST OF TW BY 250 PSI COMPRESSOR

Date of Test	26-07-2011	S W L	12.60 m								
Sl. No.	Starting pressure in Kg/Cm ²	Running pressure in Kg/Cm ²	Depression in meter	SAND CONTENTS IN P.P.M					Remark		
				by V notch in		Starting	5	10		15	20
				Inch	L.P.M.	Min.	min	min	min	min	
1	7	6.5	5.00	7.5	1337	3500	2800	2100	1500	900	

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

Static W/L **3.65 m** Taste of water **Sweet** Date of Test **9/8/2011**

Sounding of T.W. before development						73.90 m	Sounding of T.W. after development						73.10 m
S. No.	Discharge		SWL in Mts	RWL in Mts	Depression in Mts	SAND CONTENTS IN P.P.M.						Recommendation	
	in inch	L.P.M.				Starting	5	10	15	20	25		30
						Min.	Min.	Min.	Min.	Min.	Min.	Min.	
1	7 0	1134	3 65	7 25	3 60	400	200	100	50	Tr	Tr	Tr	Recommended discharge is 600 l.p.m at 1.40 m depression.
2	6 5	936	3 65	6 70	3 05	300	150	50	Tr	Tr	Tr	Cl	
3	6 0	770	3 65	6 20	2 55	100	50	Tr	Cl	Cl	Cl	Cl	
4	5 5	611	3 65	5 05	1 40	Tr	Cl	Cl	Cl	Cl	Cl	Cl	

Drawn By **Samarth Nandikar** (Samarth Nandikar) D/m
 Checked BY **Kent Masey** (Kent Masey) Computer
 Lowered By **N. C. Shankhdhar** (N. C. Shankhdhar) J.E.
 Developed By Comp.&O.P. Unit **N. C. Shankhdhar** (N. C. Shankhdhar) J.E.
Rakesh Maurya (Rakesh Maurya) J.E.
A.K. Samir (A.K. Samir) A.E.
S.P. Singh (S.P. Singh) Ex. Engineer