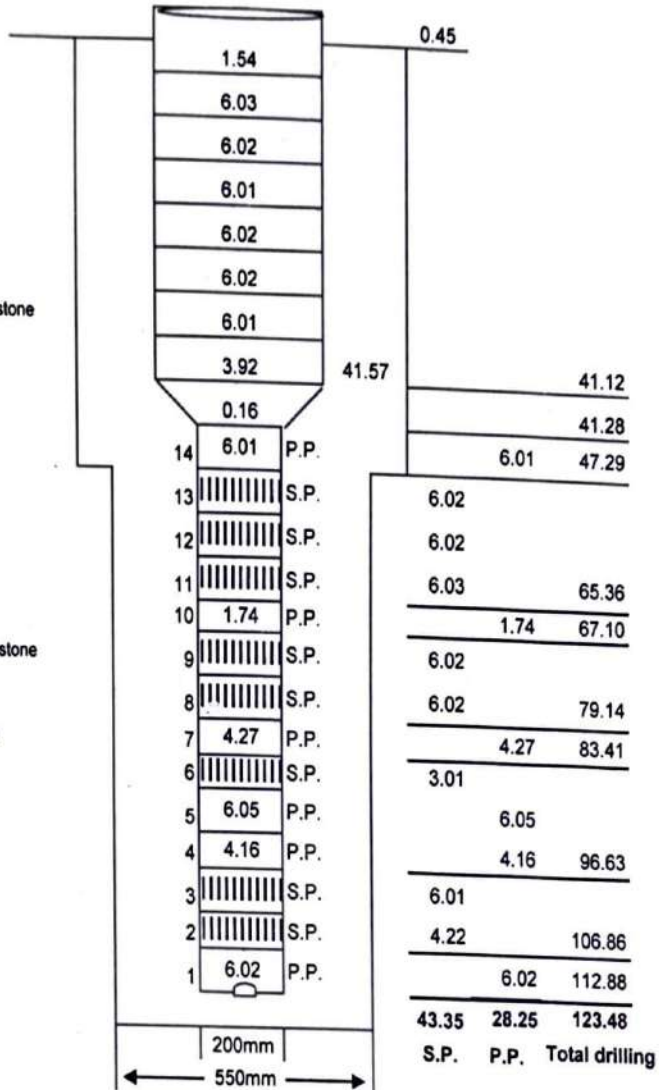


S.No.	In feet	In meter	STRATA
1	0	5	0.00 1.52 Surface Clay
2	5	47	1.52 14.33 Hard Clay
3	47	82	14.33 24.99 Fine to medium sand
4	82	122	24.99 37.19 clay Kankar
5	122	130	37.19 39.62 Fine Sand
6	130	256	39.62 78.03 Fine to medium sand & stone
7	256	259	78.03 78.94 Hard stone sand
8	259	264	78.94 80.47 Parible
9	264	270	80.47 82.30 Fine Sand
10	270	286	82.30 87.17 Fine to medium sand
11	286	314	87.17 95.71 Clay kanker
12	314	355	95.71 108.20 Fine to M. Sand
13	355	375	108.20 114.30 Clay
14	375	382	114.30 116.43 Fine to medium sand & stone
15	382	405	116.43 123.48 Clay
16	405	0	123.48 0.00 Total Drilling depth



1	size of bore 675 mm	47.25 m
2	size of bore 550 mm	76.23 m
3	Drilling depth	123.48 m
4	Housing pipe 300MM	41.57 m
5	Slotted pipe 200MM	43.35 m
6	Plain pipe 200MM	28.25 m
7	Reducer 350MMX200MM	0.16 m
8	Total assembly lower	113.33 m
9	AGL	0.45 m
10	BGL	112.88 m
11	Date of drilling start	14.08.2014
12	Date of drilling complete	22.08.2014
13	Date of lowering complete	23.08.2014

YIELD TEST OF TW BY 250 PSI COMPRESSOR

Date of Test		Static Water Level		Total hours of development		SAND CONTENTS IN P.P.M					Remark
Sl. No.	Starting pressure in Kg/Cm ²	Running pressure in Kg/Cm ²	Depression in meter	Discharge by V notch in		Starting Min.	5 min	10 min	15 min	20 min	
				Inch	L.P.M.						
1	9.5	9.0	5.00	9.5	2385	3500	3000	2800	2500	1500	

YIELD TEST OF TW BY 3 CUSEC O.P.UNIT

Static WL		Taste of water		Date of Test		SOUNDING OF T.W. before development - 111.30 mtrs.						SOUNDING OF T.W. after development - 111.15 mtrs.						Recommendation	
S. No.	Discharge		SWL in Mts.	RWL in Mts.	Depression in Mts.	SAND CONTENTS IN P.P.M.						Starting Min.	5 Min.	10 Min.	15 Min.	20 Min.	25 Min.		30 Min.
	in inch	in L.P.M.				Starting Min.	5 Min.	10 Min.	15 Min.	20 Min.	25 Min.								
1	10.5	3080	13.70	18.50	4.80	900	450	300	100	50	Tr	Tr						Recommended discharge is 1800 l.p.m at 3.50 Mtr. depression.	
2	10.0	2730	13.70	18.00	4.30	500	300	150	60	Tr	Tr	Cl							
3	9.5	2385	13.70	17.50	3.80	250	80	Tr	Tr	Cl	Cl	Cl							
4	8.5	1814	13.70	17.20	3.50	80	Tr	Cl	Cl	Cl	Cl	Cl							

Checked BY: *(Signature)* (Samarth Nandikar) (N.C. Shankhdhar)
 Developed By Comp. & O.P. Unit: *(Signature)* (Yogish Kumar / S.N. Singh)
 Lowered by: *(Signature)* (Sehroz Dost) (Surjeet Singh)