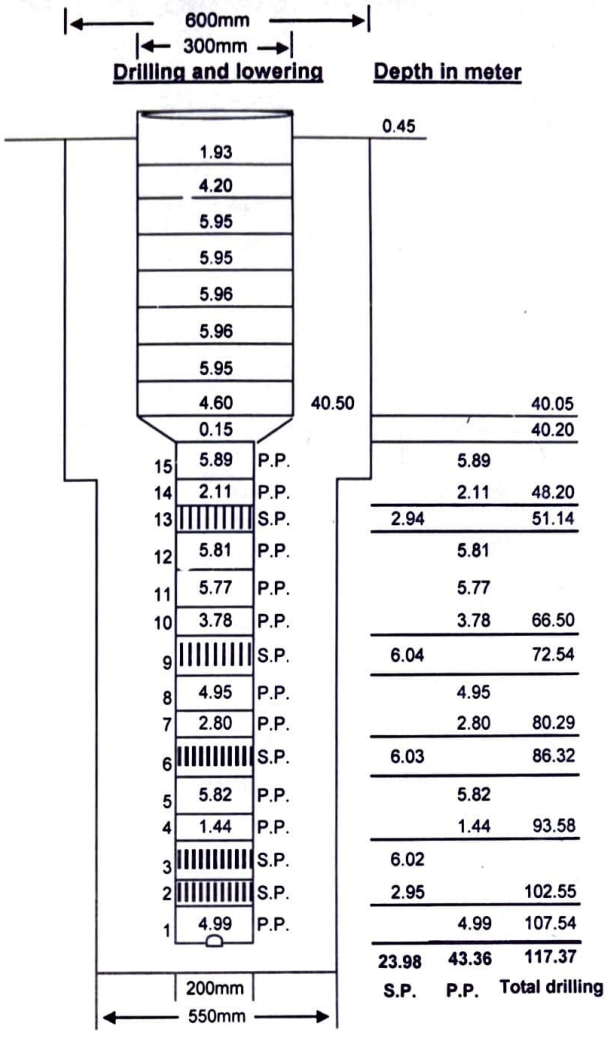
OFFICE OF THE EXECUTIVE ENGINEER,CONST.DIVISION(E/M), U.P.JAL NIGAM, BAREILLY.

COMPLITION PLAN OF COURT CAMPUS REBORE T.W., BUDAUN 300MMX200MM SIZE DIST. BADAUN .

AGENCY: DEPARTMENTAL BY: RC RIG MACHINE 600/27

S.No.	In feet		In meter		STRATA
1	0	8	0.00	2.44	Surface Caly
2	8	45	2.44	13.72	Clay
3	45	110	13.72	33.53	Fine sand
4	110	115	33.53	35.05	Kankar, Sand
5	115	125	35.05	38.10	Clay
6	125	146	38.10	44.50	Fine sand
7	146	156	44.50	47.55	Clay Kankar
8	156	170	47.55	51.82	Fine sand, Sand stone
9	170	214	51.82	65.23	Clay
10	214	217	65.23	66.14	Fine sand
11	217	245	66.14	74.68	Fine sand, Sand stone
12	245	260	74.68	79.25	Clay
13	260	287	79.25	87.48	Fine to medium sand
14	287	293	87.48	89.31	Clay Kankar
15	293	300	89.31	91.44	Sand Stone
16	300	305	91.44	92.96	Clay Kankar
17	305	340	92.96	103.63	Fine to medium sand
18	340	365	103.63	111.25	Clay Kankar
19	365	380	111.25	115.82	Very fine sand
20	380	385	115.82	117.37	Clay
21	385		117.37		Total Drilling depth



1	size of bore 600 mm	44.20 m
2	size of bore 550 mm	73.17 m
3	Driiling depth	117.37 m
4	Housing pipe300MM	40.50 m
5	Slotted pipe200MM	23.98 m
6	Plain pipe200MM	43.36 m
7	Reducer 300MMX200MM	0.15 m
8	Total assembly lower	107.99 m
9	AGL	0.45 m
10	BGL	107.54 m
11	Date of drilling start	22.04.2013
12	Date of drilling complete	27.04.2013
13	Date of lowering complete	28.04.2013

YIELD TEST OF TW BY 250 PSI COMPRESSOR

Date of Test 16.05.2013 S.W.L. 16.00 m

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	10.5	10.0	5.00	9.0	2033	2400	1900	1200	1000	900	

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

Static W/L 17.25 m **Taste of water Sweet** **Date of Test 30.05.2013**

Sounding of T.W. before development 103.60 m **Sounding of T.W.after development** 103.40 m

S. No.	Discharge in inch	Discharge in L.P.M.	SWL in Mts.	RWL in Mts.	Depression in Mts.	SAND CONTENTS IN P.P.M. Starting Min.	5 Min.	10 Mi...	15 Min.	20 Min.	25 Min.	30 Min.	Recommendation
1	7.5	1337	17.25	19.55	2.30	400	150	50	Tr	Cl	Cl		Recommended discharge is 1000 l.p.m at 1.80 Mtr. depression.
2	7.0	1134	17.25	19.30	2.05	200	50	Tr	Cl	Cl	Cl		
3	6.5	936	17.25	19.05	1.80	100	Tr	Cl	Cl	Cl	Cl		

Checked BY — (Samarth Nandikar) Computor

LoweredBy — (N.C. Shankdhar) J.E.

Developed By Comp. & O.P.Unit — (A.K. Samir) (S.N. Singh) J.E.

(Surjeet Singh) A.E.

(P.C. Gupta) Ex. Engineer