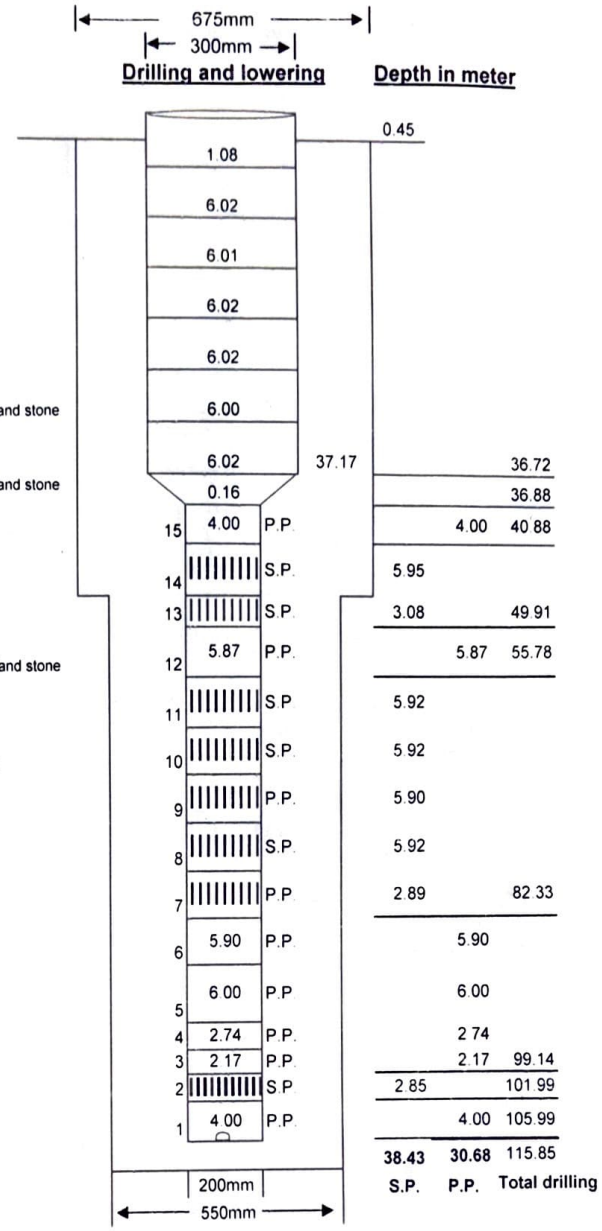
OFFICE OF THE EXECUTIVE ENGINEER,CONST.DIVISION(E/M), U.P.JAL NIGAM, BAREILLY.

COMPLITION PLAN OF RAMJANPUR TUBEWELL(NEAR IDGAH.) 300MMX200MM SIZE DIST. BADAUN UNDER : NRWSP.

AGENCY: DEPARTMENTAL BY: RC RIG MACHINE 600/27

S.No.	in feet		in meter		STRATA
1	0	4	0.00	1.22	Surface Caly
2	4	28	1.22	8.53	Clay
3	28	110	8.53	33.53	Fine sand
4	110	127	33.53	38.71	Clay Kanker
5	127	167	38.71	50.90	Fine to medium sand, Sand stone
6	167	175	50.90	53.34	Clay
7	175	274	53.34	83.52	Fine to medium sand, Sand stone
8	274	282	83.52	85.95	Clay
9	282	291	85.95	88.70	Fine to medium sand
10	291	322	88.70	98.15	Clay
11	322	339	98.15	103.33	Fine to medium sand, Sand stone
12	339	380	103.33	115.85	Caving Clay
13	380		115.85		**Total Driiling depth**

1	size of bore 675 mm	47.25 m
2	size of bore 550 mm	68.60 m
3	Driiling depth	115.85 m
4	Housing pipe350MM	37.17 m
5	Slotted pipe200MM	38.43 m
6	Plain pipe200MM	30.68 m
7	Reducer300MMX200MM	0.16 m
8	Total assembly lower	106.44 m
9	AGL	0.45 m
10	BGL	105.99 m
11	Date of drilling start	22.07.2011
12	Date of drilling complete	30.07.2011
13	Date of lowering complete	31.07.2011



YIELD TEST OF TW BY 250 PSI COMPRESSOR

Date of Test 23.08.2011 S.W.L. 9.50 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	9.5	9.0	5.00	8.5	1814	5000	4000	3000	2500	2000	

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

Static W/L 9.50 m **Taste of water Sweet** **Date of Test 14.10.2011**

Sounding of T.W.before development 102.80 m **Sounding of T.W.after development 102.10 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 Min.	15 Min.	20 Min.	25 Min.	30 Min.	Recommendation
1	9.5	2385	9.50	14.50	5.00	600	300	100	Tr	Tr	Tr	Cl	Recommended discharge is1800 l.p.m. at 4.10Mtr. depression.
2	9.0	2033	9.50	14.00	4.50	300	Tr	Tr	Tr	Tr	Cl	Cl	
3	8.5	1814	9.50	13.60	4.10	Tr	Cl	Cl	Cl	Cl	Cl	Cl	

Checked BY — Computor

LoweredBy — (N.C. Shankdhar) J.E.

Developed By Comp. & O.P.Unit — (H.S. Arya) J.E. (Rakesh Maurya) J.E. (A.K. Samir) A.E. (S.P.Singh) Ex. Engineer