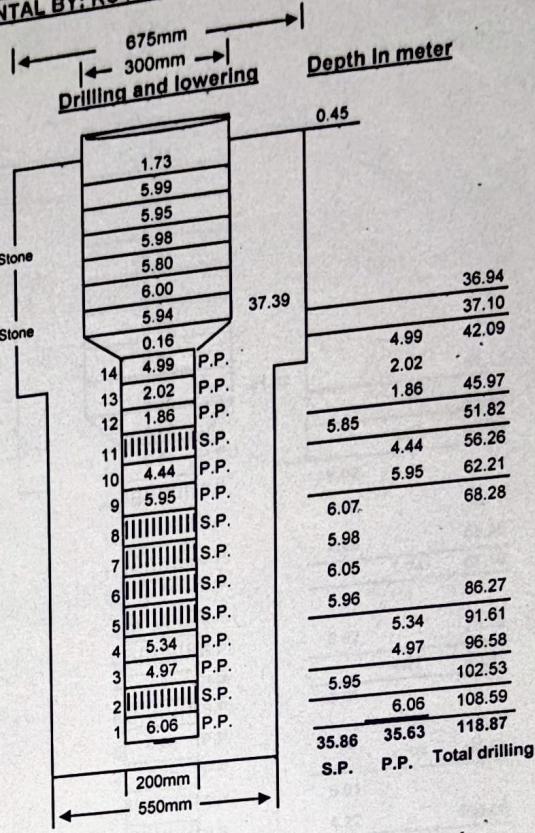


**OFFICE OF THE EXECUTIVE ENGINEER, CONST. DIVISION (E/M),
U.P. JAL NIGAM, BAREILLY.**

COMPLIATION PLAN OF SEEKARI T.W. NO. 1 300MMX200MM SIZE DIST. BADAUN UNDER: NRWSP.
AGENCY: DEPARTMENTAL BY: RC RIG MACHINE 600/27

S.No.	In feet	In meter	STRATA
1	0	0.00	10.67 Clay
2	35	10.67	13.72 Fine sand
3	45	13.72	27.43 Fine to medium sand
4	90	27.43	30.78 Clay
5	101	30.78	45.72 Fine sand
6	150	45.72	52.73 Fine to medium sand with Sand Stone
7	173	52.73	56.69 Clay Kanker
8	186	56.69	59.74 Fine sand + sand Stone
9	196	59.74	89.61 Fine to medium sand with Sand Stone
10	294	89.61	94.49 Clay
11	310	94.49	95.71 Fine sand
12	314	95.71	105.16 Fine to medium sand
13	345	105.16	118.87 Clay
390		118.87	Total Drilling depth



1	size of bore 675 mm	48.78 m
2	size of bore 550 mm	70.12 m
3	Drilling depth	118.90 m
4	Housing pipe 300MM	37.39 m
5	Slotted pipe 200MM	35.86 m
6	Plain pipe 200MM	35.63 m
7	Reducer 350MMX200MM	0.16 m
8	Total assembly lower	109.04 m
9	AGL	0.45 m
10	BGL	108.59 m
11	Date of drilling start	08.02.15
12	Date of drilling complete	15.02.15
13	Date of lowering complete	16.02.15

YIELD TEST OF TW BY 250 PSI COMPRESSOR

Sl. No.	Starting pressure in Kg/Cm ²	Running pressure in Kg/Cm ²	Depression in meter	Discharge by V notch in		Starting Min.	SAND CONTENTS IN P.P.M.				Remark
				Inch	L.P.M.		5 min	10 min	15 min	20 min	
1	7.5	7.0	5.00	10.0	2730	5400	3800	3000	2500	1500	

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

S. No.	Discharge		SWL in Mts.	RWL in Mts.	Depression in Mts.	SOUNDING OF T.W. AFTER DEVELOPMENT - 107.10 mtrs.					Recommendation	
	in inch	L.P.M.				Starting Min.	5 Min.	10 Min.	15 Min.	20 Min.		25 Min.
1	9.5	2385	11.20	15.20	4.00	400	250	100	Tr	Cl	Cl	Recommended discharge is 1500 l.p.m at 3.00 Mtr. depression.
2	9.0	2033	11.20	14.80	3.60	350	150	50	Tr	Cl	Cl	
3	8.5	1814	11.20	14.40	3.20	200	100	Tr	Cl	Cl	Cl	
4	8.0	1536	11.20	14.20	3.00	50	Tr	Cl	Cl	Cl	Cl	

Developed By Comp. & O.P. Unit

Checked BY: *[Signature]* (Samarth Nandikar) Computer
[Signature] (Megh Singh) J.E.
[Signature] (Rakesh Maurya / S.N.Singh) J.E.
[Signature] (Sehroz Dost) A.E.
 (M.K. Bhatiya) Ex. Engineer