



CONST. DIVISION (E/M), U. P. JAL NIGAM GHAZIABAD

Completion Plan of T W No. J at DIGHI DISTRICT B.S.R.

Type of Rig m/c 600/27 Size of Bore 600/450 S.W.L. 9.50 Mts.

Agency M/S SOBHARAM PREMI MEERUT

Depth B.G.L. Meter	Boring Chart	Stratum	Lowered Assembly	ASSEMBLY DETAILS
			o.5M44	250 m. m. Dia Housing pipe 0.50 m to 38.86"
3.0		Surface clay		250 m. m. Dia Reducer 38.86 m to 39.01"
10.0		Sandy clay		150 m. m. Dia Blind pipe 39.01 m to 44.11 m"
				150 m. m. Dia Slotted pipe 44.11 m to 50.15 m"
				150 m. m. Dia Blind pipe 50.15 m to 71.27 m"
		Medium to fine sand		150 m. m. Dia Slotted pipe 71.27 m to 83.32 m"
				150 m. m. Dia Blind pipe 83.32 m to 89.35 m"
37.0				150 m. m. Dia Slotted pipe 89.35 m to 92.35 m"
		Sandy clay		150 m. m. Dia Blind pipe 92.35 m to 98.39 m"
43.0		M. Sand		38.86 m
51.0				39.01 m
		clay		44.11 m
				50.15 m
70.0				 m. m. Dia pipe m to m"
		M. Sand		71.27 m
84.0		clay		83.32 m
89.0		M. Sand to fine sand		89.35 m
93.0				92.35 m
		clay kankar		98.39 m
99.0				
		clay		
119.0				

Total Assembly 98.89 m"

45/EE/13-14

ABSTRACT

1. Drilling Started on 01.06.14
 2. Drilling Completed on 04.06.14
 3. Assembly Lowered on 05.06.14
 4. Drilling Depth 119.0
 5. Assembly Lowered 98.89 m
- Housing Pipe 250 m. m. dia 39.36 m
- Blind Pipe 150 m. m. dia 38.89 m
- Slotted Pipe 150 m. m. dia 21.09 m

As Executed

TEST REPORT BY COMPRESSION

TEST REPORT BY COMPRESSION								Normal Air
SAND CONTENTS								
1. No. of Tests	2. Sample No.	3. No. of Tests	4. No. of Tests	5. No. of Tests	6. No. of Tests	7. No. of Tests	8. No. of Tests	
1	1000	1000	1000	1000	1000	1000	1000	1000
2	1000	1000	1000	1000	1000	1000	1000	1000
3	1000	1000	1000	1000	1000	1000	1000	1000
4	1000	1000	1000	1000	1000	1000	1000	1000
5	1000	1000	1000	1000	1000	1000	1000	1000
6	1000	1000	1000	1000	1000	1000	1000	1000
7	1000	1000	1000	1000	1000	1000	1000	1000
8	1000	1000	1000	1000	1000	1000	1000	1000
9	1000	1000	1000	1000	1000	1000	1000	1000
10	1000	1000	1000	1000	1000	1000	1000	1000

YIELD TEST REPORT

YIELD TEST REPORT									
SAND CONTENTS									
1. No. of Tests	2. Sample No.	3. No. of Tests	4. No. of Tests	5. No. of Tests	6. No. of Tests	7. No. of Tests	8. No. of Tests	9. No. of Tests	10. No. of Tests
1	1000	1000	1000	1000	1000	1000	1000	1000	1000
2	1000	1000	1000	1000	1000	1000	1000	1000	1000
3	1000	1000	1000	1000	1000	1000	1000	1000	1000
4	1000	1000	1000	1000	1000	1000	1000	1000	1000
5	1000	1000	1000	1000	1000	1000	1000	1000	1000
6	1000	1000	1000	1000	1000	1000	1000	1000	1000
7	1000	1000	1000	1000	1000	1000	1000	1000	1000
8	1000	1000	1000	1000	1000	1000	1000	1000	1000
9	1000	1000	1000	1000	1000	1000	1000	1000	1000
10	1000	1000	1000	1000	1000	1000	1000	1000	1000

Recommended: 1000 discharge at 1.20 min depression 1.5 4.5 8.5

WATER SAMPLE TEST RESULTS

AGENCY

CH2M HILL WATER TREATMENT

LAB. PROSTATE WATER QUALITY

REF: 1. NO. 1232/12/8 DATED 1/27/8

1. TURBIDITY	10.5	10. MAGNESIUM (as mg) mg	2.8
2. PH	8.3	11. IRON (as Fe) mg	0.3
3. TOTAL DISSOLVED SOLIDS mg	8.50	12. RESIDUAL CHLORINE mg ml	4.1
4. TOTAL HARDNESS (as Ca CO ₃) mg	2.16		
5. CHLORIDES (as Cl) mg	2.4		
6. SULFATES (as SO ₄) mg	0.2		
7. FLUORIDES (as F) mg	0.5		
8. NITRATES (as NO ₃) mg	0		