

JAL NIGAM YANTRIK SHAKHA U.P. JAL NIGAM MEERUT

36

Completion Plan of BHALERI T/W.
 Location _____
 Type of Rig m/c R.C. RIG M/C 600/27
 Spring Water Level 12.50 Mts.

DISTRICT MUZAFFAR NAGAR
 SIZE OF BORE 550/450

Depth B. GL Meter	Boring Chart with representation	Stratum	Executed Assembly	AGL	ABSTRACT
0.00				0.45	
5.00		SURFACE			1. Drilling Started... <u>24.6.09</u>
10.00	12.19	CLAY			2. Drilling Completed... <u>10.7.09</u>
15.00					3. Lowering on... <u>12.7.09</u>
20.00		M. SAND			4. Drilling Depth... <u>123</u> M
25.00					5. 200 Dia Housing Pipe... <u>37.75</u> M.
30.00	30.48				6. 100 Dia Blind Pipe... <u>31.26</u> M.
35.00	36.58	CLAY			7. 100 Dia Slotted Pipe... <u>24.15</u> M.
40.00					8. Discharge by Compressor... <u>N.A.</u>
45.00		F TO M SAND			9. Discharge by O. P. Unit... <u>400 LPM</u>
50.00	51.83				10. Remark if any :-
55.00	57.92	CLAY			
60.00				61.59	
65.00		M. SAND			
70.00		With			
75.00		PEBBLES			
80.00					
85.00				85.74	
90.00	88.41	CLAY			
95.00	91.46	F. SAND			
100.00	94.51	CLAY			
105.00	103.65				
110.00	112.80	F. Yellow SAND			
115.00	118.90	V.F. SAND			
120.00	123	CLAY		91.81	
125.00					

As Executed Countersigned
[Signature] *[Signature]*
 J. E. 12/7/09 A. E. E. E.

YIELD TEST REPORT BY COMPRESSOR N.A.

Date of Test		Static W/L		Taste of Water.	
Discharge by V. Notch		Sand Contents In PPM		Remarks	
In inches	In Lpm	Start	5 Min	10 Min	15 Min
					30 M/60 M
<i>[Signature]</i>					

J. E. A. E. E. E.

DATE OF WATER SAMPLE ... DATE OF TEST 12-9-09

Depth of Pipe	Observed Deviation	Actual Deviation	SAND CONTENTS IN PERCENT					Recommendations	
			Starting	10 Min	15 Min	20 Min	30 Min		
0	0	0	Tr.	06	06	06	06	06	Recommended discharge 400 LPM at 3 m depression
3	0	0	100	Tr.	06	06	06	06	
6	0	0	500	300	100	Tr.	06	06	
9	0	0	900	600	300	200	100	Tr.	
12	0	0	1000	600	400	300	100	Tr.	

[Handwritten signatures and initials]

VERTICALITY TEST REPORT

Dia of Pipe ... Dia of HOUSING ... DATE OF TEST ...
 Height of Suspension ...
 Circle ...

Depth of Pipe	Observed Deviation				Actual Deviation			
	E	W	N	S	E	W	N	S
0	0	0	0	0				
3	0	0	0	0				
6	0	0	0	0				
9	0	0	0	0				
12	0	1	0	1				
15	0	1	0	1				
18	0	1	0	1				
21	0	1	0	2				
24	0	1	0	2				
27	0	1	0	3				
30	0	2	0	4				

Circle Diagram

CLEAR SPACE ...

[Handwritten signatures and initials]

DATE OF TEST - 22-8-09

CHEMICAL TEST REPORT

Colour	mg/Li	Hardness	mg/Li
Nitrates	3.4	Copper	
		Chlorides	

AGENCY -> BE, CONST. DIV. UPJN. M. NGR
 Lab No. 4296/103/149 dt. 24-8-09