

OFFICE OF THE EXECUTIVE ENGINEER

XIII DIVISION (E/M), U.P. JAL NIGAM, LUCKNOW

Completion plan of T/w No. 02 of MANJHILA W/S Scheme District HARDOI
 Type of Rig Machine RC-600/27 Size of Bore
 Static Water Level metre

J.E. Incharge H.P. SRIVASTAVA

A.E. Incharge A.K. KHARE

Depth B.G.L. m	Stratum	Lowered Assembly	ASSEMBLY DETAILS
1.50	SURFACE CLAY		300 mm dia Housing Pipe Agl 0.00 m to 0.50 m 0.50 m
6.00	SANDY CLAY		300 mm dia Housing Pipe Bgl 0.00 m to 48.20 m 48.20 m
18.00	CLAY		300 x 150 mm dia Reducer 48.20 m to 48.40 m 0.20 m
27.00	COURSE SAND		150 mm dia Plain Pipe 48.40 m to 53.65 m 5.25 m
39.00	CLAY		150 mm dia Slotted Pipe 53.65 m to 59.75 m 6.10 m
45.00	FINE SAND		150 mm dia Plain Pipe 59.75 m to 76.70 m 16.95 m
53.00	CLAY		150 mm dia Slotted Pipe 76.70 m to 85.80 m 9.10 m
60.00	F To M SAND		150 mm dia Plain Pipe 85.80 m to 104.10 m 18.30 m
64.00	CLAY		150 mm dia Slotted Pipe 104.10 m to 122.40 m 18.30 m
68.00	V.V. FINE SAND		150 mm dia Plain Pipe 122.40 m to 125.50 m 3.10 m
76.00	CLAY		mm dia Pipe m to m m
86.00	F To M SAND		mm dia Pipe m to m m
102.00	CLAY		mm dia Pipe m to m m
125.00	F To M SAND		mm dia Pipe m to m m
137.00	CLAY		mm dia Pipe m to m m
141.00	V.V. FINE SAND		mm dia Pipe m to m m
154.00	CLAY		mm dia Pipe m to m m
Scale (H) 1:15 (V) 1:1000			Total Assembly 126.00 metre

ABSTRACT

- Drilling Started on Dated 13-10-2014
- Drilling completed on Dated 26-10-2014
- Drilling Depth 154.00 metre
- Assembly Lowered 126.00 metre
 - Housing Pipe 300 mm dia 48.70 metre
 - Reducer 300 mm dia x 150 mm dia 0.20 metre
 - Plain Pipe 150 mm dia 43.60 metre
 - Slotted Pipe/Screen 150 mm dia 33.50 metre
- Pea Gravel Consumed at the time of Lowering 44.93 m³
- Final Date of Test of T/w Recommended Discharge LPM At metre Depression.

LOGGING REPORT

Depth Logged 145.00 m bgl

Logging Date 26-10-2014

Sl. No.	Depth Range m bgl	Thickness m bgl	Remarks
1.	53.00-60.00	7.00	GOOD
2.	64.00-68.00	4.00	
3.	76.00-86.00	10.00	
4.	102.00-125.00	23.00	
5.	137.00-141.00	4.00	
6.			
7.			
8.			
9.			
10.			

Note :- Sl. Nos. 2 & 5 are very fine sand.

Sd.
(Dr R.A. YADAV)
Manager (G.W.)