

Year 2012 - 2013

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

Completion plan of T/w No. of MANJHILA, SAHABAD W/S Scheme District HARDOI
Type of Rig Machine RC-600/27 Size of Bore 67.5 x 550 mm DIA.
Static Water Level 3.00 metre

J. E. Incharge H. P. SRIVASTAVA

A. E. Incharge ..YIV EK..KUSHWAHA.

J. E. Incharge ... H. P. SRIVASTAVA ... A. E. Incharge ... VIVEK KUSHWAHA

Depth B. G. L. m	Stratum	Lowered Assembly	ASSEMBLY DETAILS
1.50	SURFACE CLAY		300 mm dia Housing Pipe Agl. 0.00 m to 0.30 m
6.00	FINE SAND		300 mm dia Housing Pipe 0.30 m to 47.70 m
18.00	SANDY CLAY		300X150 mm dia Reducer 47.70 m to 47.70 m
			150 mm dia Plain Pipe 47.70 m to 53.40 m
30.00	CLAY		150 mm dia Slotted Pipe 53.40 m to 59.50 m
			150 mm dia Plain Pipe 59.50 m to 63.30 m
42.00	FINE SAND		150 mm dia Slotted Pipe 63.30 m to 69.45 m
			150 mm dia Plain Pipe 69.45 m to 74.45 m
53.00	CLAY KANKER		150 mm dia Slotted Pipe 74.45 m to 83.65 m
			150 mm dia Plain Pipe 83.65 m to 91.35 m
62.00	F To M SAND		150 mm dia Slotted Pipe 91.35 m to 113.50 m
71.00	CLAY		150 mm dia Plain Pipe 113.50 m to 117.80 m
74.00	F To M SAND		
84.00	CLAY KANKER		
	F To M SAND		
100.00	CLAY		
116.00	F To M SAND		
130.00	CLAY KANKER		
140.00	V. FINE SAND		
146.00	CLAY		

Total Assembly 117.80 metre

ABSTRACT

- Drilling Started on Dated 15.12.12
- Drilling Completed on Dated 24.12.12
- Drilling Depth 146.00 metre
- Assembly Lowered 117.80 metre (B.G.L.) on Dt. 24.12.12
 - Housing Pipe 300 mm dia 49.00 metre
 - Reducer 300 mm dia x 150 mm dia 0.20 metre
 - Blind Pipe 150 mm dia 36.00 metre
 - Slotted Pipe/Screen 150 mm dia 33.60 metre

Scale (H) 1:15
(V) 1:1000

(H.P. SRIVASTAVA)
J.E.

(VIVER KUSHWAHA)
A.E.

(VIJAY ~~BAHADUR~~)
E. E.

Depth Logged 40.00 m

LOGGING REPORT

LOGGING REPORT			Date of Logging	24.12.12
Sl.No.	Depth Range m	Thickness m	Remarks	
1.	53.00 - 60.00	7.00	}	GOOD
2.	63.00 - 70.00	7.00		
3.	74.00 - 85.00	11.00		
4.	101.00 - 114.00	13.00		
5.	135.00 - 139.00	4.00	}	VERY FINE SAND
6.				

Sol
(By R. A. YADAV)
MANAGER (G. W.)