

OFFICE OF THE EXECUTIVE ENGINEER

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

Completion plan of T/w No. 1 of LOONHARA W/S Scheme District HARDOI
Type of Rig Machine B.C. 600/27 (DEPARTMENTAL) Size of Bore φ 650 mm / φ 550 mm
Static Water Level 2.00 metre

J. E. Incharge F.M. KHAN A. E. Incharge A.K. SAXENA

Depth B. G. L. m	Stratum	Lowered Assembly	ASSEMBLY DETAILS
1.52	SURFACE CLAY	40.30 AGL.	300. mm dia Housing Pipe Agl. 0.00 m to 0.30 m 0.30 m
7.62	CLAY	47.90 G.L.	300. mm dia Housing Pipe 0.30 m to 47.70 m 47.70 m
13.71	VERY FINE SAND		300X200 mm dia Reducer 47.70 m to 47.90 m 0.20 m
25.00	SAND & SAND STONE		200 mm dia PLAIN Pipe 47.90 m to 60.22 m 12.32 m
32.01	CLAY		200 mm dia SLOTTED Pipe 60.22 m to 66.30 m 6.08 m
38.10	CLAY KANKAR		200 mm dia PLAIN Pipe 66.30 m to 72.46 m 6.16 m
44.20	F. To M. SAND		200 mm dia SLOTTED Pipe 72.46 m to 84.62 m 12.16 m
	CLAY		200 mm dia PLAIN Pipe 84.62 m to 90.78 m 6.16 m
57.92			200 mm dia SLOTTED Pipe 90.78 m to 102.94 m 12.16 m
68.59	MEDIUM SAND & S. STONE		200 mm dia PLAIN Pipe 102.94 m to 109.40 m 6.46 m
69.81	CLAY		mm dia Pipe m to m m
	F. To M. SAND		mm dia Pipe m to m m
85.95	CLAY		mm dia Pipe m to m m
87.80	M. SAND & SAND STONE		mm dia Pipe m to m m
105.18	CLAY KANKAR		mm dia Pipe m to m m
132.62			mm dia Pipe m to m m

Total Assembly 109.40 metre

ABSTRACT

- Drilling Started on Dated 07.06.08
- Drilling Completed on Dated 16.06.08
- Drilling Depth 132.62 metre
- Assembly Lowered 109.40 metre (B.G.L.) on Dated 16.06.08
Housing Pipe 300 mm dia 48.00 metre
Reducer 300 mm dia x 200 mm dia 0.20 metre
Blind Pipe 200 mm dia 30.80 metre
Slotted Pipe/ Screen 200 mm dia 30.40 metre
Pea Gravel Consumed at the time of Lowering m³
- Final Date of Test of T/w 21-9-2008 Recommended Discharge 12.00 LPM At 2.00 metre Depression.

(F. M. KHAN)
J. E.

(A. K. SAXENA)
A. E.

(K. N. SINGH)
E. E.

Depth Logged m

LOGGING REPORT

Date of Logging

Sl.No.	Depth Range m	Thickness m	Remarks
1.	LOGGING NOT REQUIRED.		
2.			
3.			
4.			
5.			
6.			

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Sr. Geophysicist