

OFFICE OF THE EXECUTIVE ENGINEER

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

Completion plan of T/w No. of KAIRATIPURWA W/S Scheme District LAKHIMPUR
 Type of Rig Machine (CONTRACTOR M. SA. ENTERPRISES BAREILLY) Size of Bore 675x550 mm dia.
 Static Water Levelmetre

J.E. Incharge NIAZ AHMAD

A.E. Incharge S.K. BHARGAVA

Depth B.G.L. m	Stratum	Lowered Assembly	ASSEMBLY DETAILS
2.00	SURFACE CLAY	+ 0.50 AAL + 0.00 A.L.	300 mm dia Housing Pipe Agl. 0.50 m to 0.50 m 0.50 m
			300 mm dia Housing Pipe Bgl. 0.50 m to 47.68 m 47.18 m
	CLAY WITH KANKAR		300x150 mm dia Reducer 47.68 m to 47.98 m 0.20 m
			150 mm dia Plain Pipe 47.98 m to 174.23 m 126.35 m
			150 mm dia Slotted Pipe 174.23 m to 186.30 m 12.07 m
			150 mm dia Plain Pipe 186.30 m to 216.37 m 18.07 m
40.00			150 mm dia Slotted Pipe 216.37 m to 222.37 m 6.00 m
	FINE SAND	- 47.68 - 47.98	mm dia Pipe m to m
			mm dia Pipe m to m
			mm dia Pipe m to m
			mm dia Pipe m to m
68.00	CLAY		mm dia Pipe m to m
73.00			mm dia Pipe m to m
	FINE SAND		mm dia Pipe m to m
			mm dia Pipe m to m
			mm dia Pipe m to m
105.00	CLAY WITH SOME		mm dia Pipe m to m
127.00	FINE SAND		mm dia Pipe m to m
150.00			mm dia Pipe m to m
	CLAY		mm dia Pipe m to m
173.00			mm dia Pipe m to m
	FINE SAND	- 174.23	mm dia Pipe m to m
187.00	CLAY	- 186.30	mm dia Pipe m to m
203.00			mm dia Pipe m to m
	FINE SAND	- 216.37	mm dia Pipe m to m
217.00	CLAY	- 222.37	mm dia Pipe m to m
223.00	V.V. FINE SAND		mm dia Pipe m to m
230.00	CLAY		mm dia Pipe m to m
280.00			mm dia Pipe m to m
Scale (H) 1:15 (V) N.T.S.			Total Assembly 222.37 metre

ABSTRACT

- Drilling Started on Dated 10-4-2015
- Drilling completed on Dated 01-5-2015
- Drilling Depth 280.00 metre
- Assembly Lowered 222.37 metre
- Housing Pipe 300 mm dia 47.68 metre
- Reducer 300 mm dia x 150 mm dia 0.20 metre
- Plain Pipe 150 mm dia 150.37 metre
- Slotted Pipe/Screen 150 mm dia 24.12 metre
- Pea Gravel Consumed at the time of Lowering 79.37 m
- Final Date of Test of T/w 29-5-2015 Recommended Discharge 10.00 LPM At 3.00 metre Depression

(NIAZ AHMAD)

J.E.

(S.K. BHARGAVA)

A.E.

(VIJAY SAHAJADUR)

E.E.

Depth Loggedm bgl

Logging Date 29.4.2015

LOGGING REPORT

Sl. No.	Depth Range m bgl	Thickness m bgl	Remarks
1.	40.00 - 68.00	28.00	GOOD ZONE
2.	73.00 - 105.00	32.00	
3.	127.00 - 150.00	23.00	
4.	173.00 - 187.00	14.00	
5.	203.00 - 217.00	14.00	
6.	223.00 - 230.00	07.00	VERY FINE SAND
7.			
8.			
9.			
10.			

Sd/

(D. R. A. YADAV)

Manager (G.W.)