Year 2014 - 2015

(17)

OFFICE OF THE EXECUTIVE ENGINEER

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

Completion plan of T/w No. 03 of GAUSGANJ W/S Scheme District HARDOI

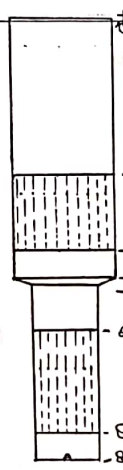
Type of Rig Machine R.C.-TYPE (CONTRACTOR) Size of Bore 675mm X 550mm dia.

Static Water Level ..... metre

J.E. Incharge A.K. SINGH A.E. Incharge A.K. KHARE

Depth B.G.L. m	Stratum
2.00	SURFACE CLAY
	CLAY WITH KAN.
30.00	
	FINE SAND
46.00	
	CLAY
68.00	
	FINE SAND
81.00	
	CLAY WITH KAN.
100.00	
	CLAY WITH MED. SAND
135.00	
	CLAY
155.00	

Lowered Assembly



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

ASSEMBLY DETAILS

300 mm dia Housing Pipe Agl	0.00 m to	0.50 m	0.50 m
300 mm dia Housing Pipe Bgl	0.00 m to	30.50 m	30.50 m
300 X 200 mm dia Reducer	50.90 m to	51.10 m	0.20 m
300 mm dia. Housing Pipe	45.50 m to	50.90 m	5.40 m
200 mm dia. Plain Pipe	51.10 m to	60.50 m	9.40 m
200 mm dia. Slotted Pipe	60.50 m to	80.78 m	20.28 m
200 mm dia. Plain Pipe	80.78 m to	86.85 m	6.07 m
300 mm dia. Slotted Pipe	30.50 m to	45.50 m	15.00 m
mm dia. Pipe	m to	m	m
mm dia. Pipe	m to	m	m
mm dia. Pipe	m to	m	m
mm dia. Pipe	m to	m	m
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mm dia. Pipe	m to	m	m
mm dia. Pipe	m to	m	m
mm dia. Pipe	m to	m	m
mm dia. Pipe	m to	m	m
mm dia. Pipe	m to	m	m

Total Assembly 87.35 metre

ABSTRACT

1. Drilling Started on Dated 07-9-2014
2. Drilling completed on Dated 15-9-2014
3. Drilling Depth 155.00 metre
4. Assembly Lowered 87.35 metre
   Housing Pipe 300 mm dia 36.40 metre
   Reducer 300 mm dia x 200 mm dia 0.20 metre
   Plain Pipe 200 mm dia 15.47 metre
   Slotted Pipe/~~Screen~~ 200 mm dia 20.28 metre
   300 15.00
5. Pea Gravel Consumed at the time of Lowering ..... m^3.
6. Final Date of Test of T/w 03-11-2014 Recommended Discharge 1000 LPM At 4.50 metre Depression.

(A.K. SINGH) J.E.

(A. K. KHARE) A.E.

(VIJAY BAHADUR) E.E.

LOGGING REPORT

Depth Logged 145.00 m bgl Date of Logging Date - 12-9-2014

Sl. No.	Depth Range m bgl	Thickness m bgl	Remarks
1.	30.00 - 46.00	16.00	
2.	68.00 - 81.00	13.00	GOOD
3.			
4.			
5.			
6.			
7.			
8			
9.			
10.			

Sd

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

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