Completion plan No. 15
Year 2012 - 2013

OFFICE OF THE EXECUTIVE ENGINEER

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

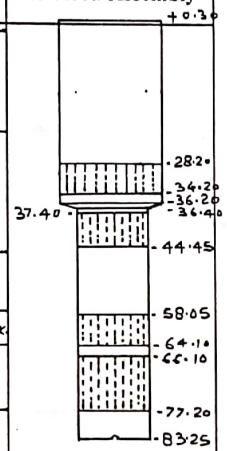
Completion plan of T/w No. - of GAUSGANJ W/S Scheme District HARDOI

Type of Rig Machine RC TYPE (CONTRACTOR) Size of Bore 600 mm X 500 mm Dia.

Static Water Level 4.50 metre

J. E. Incharge A.K. ASTHANA A. E. Incharge VIVEK KUSHWAHA

Depth B. G. L. m	Stratum
2.00	SURFACE CLAY
22.00	CLAY WITH KANKAR
46.00	FINE SAND
58.00	CLAY
65.00	V. F. SAND WITH KANK
78.00	FINE SAND
160.00	CLAY



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

ASSEMBLY DETAILS

300 mm dia Housing Pipe Agl.	0.00 m to	0.30 m	0.30 m
300 mm dia Housing Pipe	0.30 m to	36.20 m	35.90 m
300X200 mm dia Reducer	36.20 m to	36.40 m	0.20 m
200 mm dia Plain Pipe	36.40 m to	37.40 m	1.00 m
200 mm dia Slotted Pipe	37.40 m to	44.45 m	7.05 m
200 mm dia Plain Pipe	44.45 m to	58.05 m	13.60 m
200 mm dia Slotted Pipe	58.05 m to	64.10 m	6.05 m
200 mm dia Plain Pipe	64.10 m to	66.10 m	2.00 m
200 mm dia Slotted Pipe	66.10 m to	77.20 m	11.10 m
200 mm dia Plain Pipe	77.20 m to	83.25 m	6.05 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

Total Assembly 83.25 metre

ABSTRACT

1. Drilling Started on Dated 01-7-2012
2. Drilling Completed on Dated 26.7.2012
3. Drilling Depth 160.00 metre
4. Assembly Lowered 83.25 metre On Dated 26.7.12
   Housing Pipe 300 mm dia 36.20 metre
   Reducer 300 mm dia x 200 mm dia 0.20 metre
   Blind Pipe 200 mm dia 22.65 metre
   Slotted Pipe / ~~Screen~~ 200 mm dia 24.20 metre
5. Pea Gravel Consumed at the time of Lowering ..... m³
6. Final Date of Test of T/w 27-8-2012 Recommended Discharge 1200 LPM At 3.00 metre Depression.

(A.K. ASTHANA) J. E. (VIVEK KUSHWAHA) A. E. (VIJAY BAHADUR) E. E.

Depth Logged 16 m

LOGGING REPORT

Date of Logging 24.7.2012

Sl.No.	Depth Range m	Thickness m	Remarks
1.	22 - 45	23.00	GOOD
2.	57 - 64	7.00	V. FINE SAND KANKER INTERMIXED
3.	65 - 77	12.00	
4.			
5.			
6.			

Note :- Below 90.00 m BGL quality of the formation water is deteriorating from marginal to saline till depth logged.

Sd
(Dr S. Sahai)
Sr. GEO PHYSICIST

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