

Completion plan of **KAPOOR PUR T.W.** District-Gonda
 Type of Rig M/c- R.C. Rig Machine Size of Bore- **600 x 500** MM- Static Water Level- **4.00m**
 Size of Assembly **250x150** MM..... Name of Contractor...M/s. **Sai Enterprises Bareilly**..

0.5 m AGL

Detail of Strata

From	To	Description of the Strata
0	6	Surface clay
6	35	Sandy clay
35	65	medium sand
65	70	clay
70	90	medium sand
90	97	Sandy clay
97	107	medium sand
107	120	Clay Kankar

Logging Report

Date of Logging 1-6-16

Sl. No.	Depth range (mbgl)	Thickness (m)	Remarks
1	35-65	30m	Good All
2	70-90	20m	
3	97-107	10m	

6.11

6.04

6.05

6.05

6.03

6.05

6.05

0.25 mm

6.00

6.01

6.01

6.01

6.01

6.00

5.99

6.01

6.01

6.01

6.01

3.00

6.00

3.00

6.00

3.00

6.00

6.00

6.00

6.00

6.00

6.00

6.00

← → 250 mm ø Housing Pipe
Detail of Lowering

1 Size of drilling depth 600MM (0 - 50 m)

500MM (50 - 120m)

2 Drilling Started.....23-5-16

3 Date of logging.....1-6-16

4 Date of zone testing...3-6-16

5 Drilling completed6-6-16

6 Drilling Depth120 mtr

7 Date of lowering7-6-16

8 Assembly lowered...108.18m

250mm ø Housing Pipe.42.38m

250x150mm ø Reducer 0.25 mtr

150...mm ø Plain Pipe.36.03m

150...mm ø Slotted Pipe.30.02m

Total.....108.68m

Less AGL0.50m

Grand Total.....108.18m

← → 150 mm ø Plain Pipe

105.18m

← → 150 mm ø Slotted Pipe

108.18m

Mter BGL

(RAJKUMAR)
Junior Engineer

(S.K. KARNADHAR)
Assistant Engineer

(R.K. SINGH)
Executive Engineer



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UTTAR PRADESH JAL NIGAM

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Ref.

Geophysical Borehole Logging Report

Name of the site : Kapoorpur

District : Gonda

Date : 01.06.2016

Depth logged : 119.0 mbgl

Depth drilled : 120.0 mbgl

Logger used : AXWS

Presence : Er. Raj Kumar, J.E.

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water.

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	35.0-----65.0	30.0	Good all
2	70.0-----90.0	20.0	
3	97.0-----110.0	10.0	

Note.

(Dr.R.A.Yadav)
Manager(Ground Water)

Copy;

1. C.E.(E/M), U.P.Jal Nigam, Lucknow.
2. E.E., C.D.(E/M), U.P.Jal Nigam, Gonda
for information and necessary action.