

OFFICE OF THE EXECUTIVE ENGINEER, CONSTRUCTION DIVISION(E&M), U.P. JAL NIGAM, GONDA

Completion plan of **SONA PAR T. W.** District-Gonda
 Type of Rig M/c- R.C. Rig Machine Size of Bore- **600X500**.....MM- Static Water Level.....**4:00m**
 Size of Assembly-**250X150**..MM..... Name of Contractor...M/s.**Sai Enterprises Baxilly.**

0.5 m AGL

Detail of Strata

From	To	Description of the Strata
0	6	Surface Clay
6	56	Sandy Clay
56	66	medium Sand
66	70	Clay
70	74	medium Sand
74	77	Sandy Clay
77	84	medium Sand
84	108	Clay Konkay
108	114	medium Sand
114	118	Clay
118	128	medium Sand
128	150	Clay Konkay

Logging Report

Date of Logging **4-7-2016**

Sl. No.	Depth range (mbgl)	Thickness (m)	Remarks
1	56-66	10m	Good
2	70-74	4m	
3	77-84	7m	
4	108-114	6m	
5	118-128	10m	

6.03

6.03

6.02

6.03

6.01

6.00

2.99

3.02

0.25 mm

6.02

6.01

2.59

6.00

3.00

5.00

3.00

4.00

6.00

6.01

6.01

6.01

6.02

2.00

3.00

6.01

5.96

3.00

3.43

1.00

131.95m

250 mm ø Housing Pipe
Detail of Lowering

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

500MM (50 - 150m)

2 Drilling Started.....22.6.16..

3 Date of logging.....4.7.16..

4 Date of zone testing.....6.7.16

5 Drilling completed2.7.16..

6 Drilling Depth150 mtr..

7 Date of lowering10.7.16..

8 Assembly lowered...131.95m

250mm ø Housing Pipe.42.13m

250X150mm ø Reducer 0.25 mtr

150.....mm ø Plain Pipe.60.11m

150mm ø Slotted Pipe.29.96m

Total.....132.45m

Less AGL0.50m

Grand Total.....131.95mtr

150 mm ø Plain Pipe

150mm ø Slotted Pipe

Mter BGL

(RAJKUMAR)
Junior Engineer

(S.K. KARNADHAR)
Assistant Engineer

(R.K. SINGH)
Executive Engineer



Telephone 0522- 2230712
FAX 0522- 2625586

UTTAR PRADESH JAL NIGAM

6, Rana Pratap Marg, Lucknow-226001

Ref.

Geophysical Borehole Logging Report

Name of the site : Sonapar

District : Gonda

Date : 04.07.2016

Depth logged : 149.0 mbgl

Depth drilled : 150.0 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	56.0-----66.0	10.0	Good all
2	70.0-----74.0	4.0	
3	77.0-----84.0	7.0	
4	108.0-----114.0	6.0	
5	118.0-----128.0	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.