

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

Completion plan of **DASIYA PUR T.W.** District-Gonda
 Type of Rig M/c- R.C. Rig Machine Size of Bore- **600 X 500**MM- Static Water Level.....**3m**.....
 Size of Assembly **250 X 150**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	24	clay
24	50	Sandy clay
50	65	medium sand
65	71	Sandy clay
71	78	medium sand
78	80	Clay kunkar
80	100	medium sand
100	111	clay

Logging Report

Date of Logging 17-4-16

Sl. No.	Depth range (mbgl)	Thickness (m)	Remarks
1	50 - 65	15 m	Good All
2	71 - 78	7 m	
3	80 - 100	20 m	

6.01

6.01

6.30

6.04

6.01

6.01

6.01

0.25 mm

6.01

3.01

6.02

6.03

6.02

2.27

6.03

6.01

3.00

6.02

6.01

3.74

250 mm ø Housing Pipe
Detail of Lowering

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

500MM (50 - 111 m)

2 Drilling Started 9-4-16

3 Date of logging 17-4-16

4 Date of zone testing 19-4-16

5 Drilling completed 21-4-16

6 Drilling Depth 111 mtr

7 Date of lowering 22-4-16

8 Assembly lowered 102.31 m

250 mm ø Housing Pipe 42.39 m

250 X 150 mm ø Reducer 0.25 mtr

150mm ø Plain Pipe 30.06 m

150mm ø Slotted Pipe 30.11 m

Total 102.81 mtr

Less AGL 0.50 mtr

Grand Total 102.31 mtr

150 mm ø Plain Pipe

150 mm ø Slotted Pipe

41.89 m

42.14 m

51.16 m

63.21 m

71.50 m

77.53 m

86.54 m

98.57 m

102.31 mtr

Mter BGL

TBmca

(RAJKUMAR)
Junior Engineer

(S.K. KARNADHAR)
Assistant Engineer

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Ref.

Geophysical Borehole Logging Report

Name of the site : Dasiyapur

District : Gonda

Date : 17.04.2016

Depth logged : 105.0 mbgl

Depth drilled : 110.0 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	50.0-----65.0	15.0	Good all
2	71.0-----78.0	7.0	
3	80.0-----100.0	20.0	

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.