

Completion plan of **FIROZ PUR T.W.** District-Gonda
 Type of Rig M/c- R.C. Rig Machine Size of Bore- **675 X 550** MM- Static Water Level- **4.00 m.**
 Size of Assembly **300 x 300** 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	40	Sandy clay
40	58	medium sand
58	65	clay
65	105	medium sand
105	130	S. Clay Kankar
130	136	medium sand
136	150	Sandy clay

Logging Report

Date of Logging 14-6-16

Sl. No.	Depth range (mbgl)	Thickness (m)	Remarks
1	40-58	18m	Good All
2	65-75	10m	
3	80-105	25m	
4	130-136	6m	

5.94

5.94

5.94

5.94

5.94

5.56

5.95

0.25 mm

6.04

6.11

3.11

6.04

3.03

6.06

6.00

6.03

6.07

6.08

5.72

6.02

6.02

6.02

6.03

6.03

3.00

3.00

3.00

300mm ø Housing Pipe
 Detail of Lowering

1 Size of drilling depth 675 MM (0 - 50 m)

550 MM (50 - 150 m)

2 Drilling Started.....2-6-16...

3 Date of logging.....14-6-16...

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

5 Drilling completed19-6-16...

6 Drilling Depth150 mtr...

7 Date of lowering20-6-16...

8 Assembly lowered...137.37m

300mm ø Housing Pipe...41.21m

300x300mm ø Reducer 0.25 mtr

...200...mm ø Plain Pipe...60.26m

...200...mm ø Slotted Pipe...36.15m

Total.....137.87mtr

Less AGL ...(-) 0.50 m...

Grand Total.....137.37 mtr

200 mm ø Plain Pipe

200mm ø Slotted Pipe

Mter BGL

40.71m

40.96m

47.00m

56.22m

65.29m

71.35m

83.38m

101.25m

131.37m

134.37m

137.37m

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Ref.

Geophysical Borehole Logging Report

Name of the site : Firozpur

District : Gonda

Date : 14.06.2016

Depth logged : 150.0 mbgl

Depth drilled : 153.0 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	40.0-----58.0	18.0	Good all
2	65.0-----75.0	10.0	
3	80.0-----105.0	25.0	
4	130.0-----136.0	6.0	

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.