

Completion plan of **TULSI PUR MAJHA T.W.** District **GONDA**
 Type of Rig M/c **RC RIG MACHINE** Size of Bore **625 X 550 mm**
 Size of Assembly **300 X 200 mm** Name of Contractor **M/S. SAI ENTERPRISES BAREILLY**
 Static Water Level **2.0 MTR**

0.5 m AGL

Detail of Strata

From	To	Thick	Description of the Strata
0	6	m	Surface Clay
6	36	m	Sandy Clay
36	46	m	Medium Sand
46	50	m	Sandy Clay
50	57	m	Medium Sand
57	67	m	Sandy Clay
67	95	m	Medium Sand
95	103	m	Sandy Clay
103	119	m	Medium Sand
119	135	m	Clay Kankar

Logging Report

Date of Logging 17-1-16

Sl. No.	Depth range (mbgl)	Thickness (m)	Remarks
1	37-45	8m	Good ALL
2	50-57	7m	
3	67-83	16m	
4	88-95	7m	
5	103-107	4m	
6	112-118	6m	

5.97

5.97

5.96

5.94

5.98

5.94

5.95

0.25 mm

6.08

3.06

6.01

6.09

6.08

6.03

6.00

2.03

6.10

4.00

6.07

4.56

3.03

6.10

3.00

3.00

1.50

300 mm ϕ Housing Pipe
 Detail of Lowering

- 1 Size of drilling depth 625 mm (0-50 m)
 550 mm (50-135 m)

2 Drilling Started 8-1-16

3 Date of logging 17-1-16

4 Drilling completed 21-1-16

5 Date of zone testing 19-1-16

6 Date of lowering 22-1-16

7 Drilling Depth 135 mtr

8 Assembly lowered 120.19 m

300 mm ϕ Housing Pipe 41.71 m300 mm ϕ Reducer 0.25 m200 mm ϕ Plain Pipe 48.64 m200 mm ϕ Slotted Pipe 30.09 m

Total 120.69 m

Less AGL 0.50 m

Total 120.19 m

200 mm ϕ Plain Pipe200 mm ϕ Slotted Pipe

Mter BGL

Man
 (RAJ KUMAR)
 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 : Tulsipur Majha T/W

District : Gonda

Date : 17.01.2016

Depth logged : 135.0 mbgl

Depth drilled : 136.0 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	37.0----45.0	8.0	Good all
2	50.0----57.0	7.0	
3	67.0----83.0	16.0	
4	88.0----95.0	7.0	
5	103.0----107.0	4.0	
6	112.0----118.0	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.