

Completion plan of **PARSA SOHANS T.W.** District-Gonda

Type of Rig M/c- R.C. Rig Machine Size of Bore- **600X500** MM- Static Water Level **5M**

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	44	Sandy clay
44	48	medium sand
48	58	Sandy clay
58	93	medium sand
93	103	Clay kankar
103	110	Medium sand
110	130	Clay

Logging Report

Date of Logging - 31-3-16

Sl. No.	Depth range (mbgl)	Thickness (m)	Remarks
1	44 - 48	4m	Good All
2	58 - 65	7m	
3	70 - 86	16m	
4	89 - 93	4m	
5	103 - 110	7m	

6.01

6.01

6.01

6.01

6.01

6.02

6.02

0.25 mm

2.66

3.00

6.00

5.00

6.00

6.00

6.00

6.00

6.00

6.00

1.00

3.00

6.01

5.00

6.02

1.03

3.34

41.59m

41.84m

44.50m

47.50m

58.50m

64.50m

70.50m

82.50m

89.50m

92.50m

103.51m

109.53m

113.90m

250 mm ø Housing Pipe
Detail of Lowering

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

500 MM (50 - 130m)

2 Drilling Started 27-3-16

3 Date of logging 31-3-16

4 Date of zone testing 2-4-16

5 Drilling completed 5-4-16

6 Drilling Depth 130 mtr

7 Date of lowering 6-4-16

8 Assembly lowered 113.90m

250 mm ø Housing Pipe 42.09m

250X150 mm ø Reducer-0.25 mtr

150 mm ø Plain Pipe 42.04m

150 mm ø Slotted Pipe 30.02m

Total 114.40m

Less AGL 0.50m

Grand Total 113.90m

150 mm ø Plain Pipe

150 mm ø Slotted Pipe

Mter BGL

TBmay

(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 : Parsa Sohans

District : Gonda

Date : 31.03.2016

Depth logged : 130.0 mbgl

Depth drilled : 135.0 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	44.0-----48.0	4.0	Good all
2	58.0-----65.0	7.0	
3	70.0-----86.0	16.0	
4	89.0-----93.0	4.0	
5	103.0-----110.0	7.0	

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.