

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

Completion plan of **BEHRA CHAUBE T.W.** District **GONDA**
 Type of Rig M/c. **R.C. Rig Machine** Size of Bore **600x500mm**
 Size of Assembly **250x150mm** Name of Contractor **M/S Sai Enterprises Bareilly**
 Static Water level **3.00 MTR**

0.5 m AGL

Detail of Strata

From	To	Thick	Description of the Strata
0	6	m	Surface Clay
6	34	m	Sandy Clay
34	41	m	medium Sand
41	50	m	Clay Konkay
50	77	m	medium Sand
77	85	m	Clay
85	110	m	medium Sand
110	117	m	Sandy Clay
117	130	m	Fine to medium Sand

Logging Report

Date of Logging - 24-11-15

Sl. No.	Depth range (m bgl)	Thickness (m)	Remarks
1	35-40	5m	Good All
2	50-66	16m	
3	70-77	7m	
4	85-95	10m	
5	98-102	4m	
6	105-110	5m	
7	117-125	8m	

6.15

6.06

5.90

6.08

6.03

5.90

6.09

6.02

3.02

6.00

6.01

6.02

3.00

3.54

6.02

6.03

6.02

5.03

3.01

3.02

1.00

3.00

6.02

3.03

3.50

3.00

3.00

3.00

3.00

3.00

41.71m

41.96m

51.00m

63.01m

72.03m

75.57m

87.62m

93.64m

98.67m

101.68m

105.70m

108.70m

117.75m

120.25m

123.25m

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

2 Drilling Started... 15-11-15

3 Date of logging... 24-11-15

4 Drilling completed... 24-11-15

5 Date of zone testing... 26-11-15

6 Date of lowering... 30-11-15

7 Drilling Depth... 130 MTR

8 Assembly lowered... 123.25m

250 mm ø Housing Pipe... 42.21m

250x150 mm ø Reducer... 0.25m

150 mm ø Plain Pipe... 51.21m

150 mm ø Slotted Pipe... 30.08m

Total... 123.75 mtr

Less AGL 0.50 mtr

TOTAL 123.25 MTR

150 mm ø Plain Pipe

150 mm ø Slotted Pipe

Mter BGL

250 mm ø Housing Pipe
Detail of Lowering

M/s Sai Enterprises

राजेश कुमार
Proprietor

(RAJ KUMAR)
Junior Engineer

(S.K. KARNADHAR)
Assistant Engineer

(R.K. SINGH)
Executive Engineer



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UTTAR PRADESH JAL NIGAM

6, Rana Pratap Marg, Lucknow-226001

Ref.

Geophysical Borehole Logging Report

Name of the site : Behra Chaube

District : Gonda

Date : 24.11.2015

Depth logged : 127.0 mbgl

Depth drilled : 130.0 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	35.0----40.0	5.0	Good all
2	50.0----66.0	16.0	
3	70.0----77.0	7.0	
4	85.0----95.0	10.0	
5	98.0----102.0	4.0	
6	105.0----110.0	5.0	
7	117.0----125.0	8.0	

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.