

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

Completion plan of **GOKULA T.W.** District **GONDA**
 Type of Rig M/c... **R.C. RIG MACHINE** Size of Bore **600 X 500 mm**
 Size of Assembly **250 X 150 mm** Name of Contractor **M/s Sai Enterprises Bareilly**
 Static Water Level **3 mtr**

0.5 m AGL

Detail of Strata

From	To	Thick	Description of the Strata
0	6	m	Surface Clay
6	40	m	Sandy Clay
40	60	m	Medium Sand
60	71	m	Clay
71	104	m	Medium Sand
104	110	m	Sandy clay
110	130	m	Fine to med. Sand

Logging Report

Date of Logging **2-1-16**

Sl. No.	Depth range (mbgl)	Thickness (m)	Remarks
1	47-60	13 m	Good All
2	72-88	16 m	
3	90-103	13 m	
4	110-130	20 m	
5			
6			

5.98

6.01

6.01

5.98

6.01

5.98

6.00

0.25 mm

5.90

6.02

6.01

6.03

6.04

3.01

6.00

6.03

6.02

6.04

6.01

6.01

6.03

3.00

119.87m

1 Size of drilling depth 600 mm (0-50m)
 500 mm (50-130 m)

2 Drilling Started... 25-12-15

3 Date of logging... 2-1-16

4 Drilling completed... 7-1-16

5 Date of zone testing... 4-1-16

6 Date of lowering... 8-1-16

7 Drilling Depth... 130 mtr

8 Assembly lowered... 119.87m

250 mm ϕ Housing Pipe... 41.97m

250 X 150 mm ϕ Reducer... 0.25m

150 mm ϕ Plain Pipe... 48.04m

150 mm ϕ Slotted Pipe... 30.11m

Total... 130.37m

Less AGL... 0.50m

TOTAL 119.87mtr

150 mm ϕ Plain Pipe **M/s Sai Enterprises**

Proprietor

150 mm ϕ Slotted Pipe

Mter BGL

Union

(RAJ KUMAR)
 Junior Engineer

(S.K. KARNADHAR)
 Assistant Engineer

(R.K. SINGH)
 Executive Engineer



Telephone 0522- 2230712
FAX 0522- 2625586

UTTAR PRADESH JAL NIGAM

6, Rana Pratap Marg, Lucknow-226001

Ref.

Geophysical Borehole Logging Report

Name of the site : Gokula - Nawabganj

District : Gonda

Date : 02.01.2016

Depth logged : 130.0 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	47.0-----60.0	13.0	Good all
2	72.0-----88.0	16.0	
3	90.0-----103.0	13.0	
4	110.0-----130.0	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.