

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

Completion plan of **NARRAURA ARJUN T.W** District **GONDA**
 Type of Rig M/c **R.G. Rig Machine** Size of Bore **600x500 mm**
 Size of Assembly **250x150mm** Name of Contractor **M/s. Sai Enterprises Bareilly**
 Static Water Level **3.5 mtr.**

0.5 m AGL

Detail of Strata

From	To	Thick	Despriction of the Strata
0	6	m	Surface Clay
6	22	m	Clay
22	45	m	Sandy clay
45	88	m	medium Sand
88	94	m	Clay
94	108	m	medium Sand
108	113	m	Sandy clay
113	140	m	Fine to medium Sand
140	150	m	Clay

Logging Report

Date of Logging 8-1-16

Sl. No.	Depth range (mbgl)	Thickness (m)	Remarks
1	45-65	20m	Good All
2	70-87	17m	
3	95-100	5m	
4	103-108	5m	
5	113-125	12m	
6	128-138	10m	

6.07

5.99

6.05

5.99

5.99

5.94

6.01

0.25 mm

6.00

6.01

6.01

6.01

6.01

6.01

6.01

6.02

6.02

3.00

6.03

3.02

6.04

6.04

3.00

6.03

3.02

5.42

250mm ø Housing Pipe
Detail of Lowering

1 Size of drilling depth 600mm(0-50m)
500mm(50-150 m)

2 Drilling Started... 1-1-16..

3 Date of logging... 8-1-16..

4 Drilling completed... 13-1-16

5 Date of zone testing... 10-1-16

6 Date of lowering... 14-1-16

7 Drilling Depth... 150 mtr

8 Assembly lowered... 137.49m

250 mm ø Housing Pipe... 42.04m

83.85 250x150 mm ø Reducer ... 0.25 m.

150 mm ø Plain Pipe... 65.60m

150 mm ø Slotted Pipe... 30.10m

Total... 137.99 mtr

LES AGL 0.50m

TOTAL 137.49 mtr

150 mm ø Plain Pipe

150 mm ø Slotted Pipe

Mter BGL

137.49m

(RAJ KUMAR)
Junior Engineer

(S.K. KARNADHAR)
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Ref. .

Geophysical Borehole Logging Report

Name of the site : Narauna Arjun

District : Gonda

Date : 08.01.2016

Depth logged : 145.0 mbgl

Depth drilled : 150.0 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	45.0----65.0	20.0	Good all
2	70.0----87.0	17.0	
3	95.0----100.0	5.0	
4	103.0----108.0	5.0	
5	113.0----125.0	12.0	
6	128.0----138.0	10.0	

Note.

(Dr.R.A.Yadav)

Manager(Ground Water)

Copy;

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2. E.E., C.D.(E/M), U.P.Jal Nigam, Gonda
for information and necessary action.