

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

Completion plan of **DEHRASH JONE-I T.W.** District **GONDA**
 Type of Rig M/c **R.C. 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 **1.5 Mtr**

Detail of Strata

From	To	Thick	Description of the Strata
0	6	m	Surface clay
6	45	m	Fine to med. Sand & Kankar
45	49	m	Sandy clay
49	86	m	medium Sand
86	90	m	clay
90	95	m	Fine Sand
95	100	m	Sandy clay
100	110	m	Fine Sand
110	120	m	Sandy clay

Logging Report

Date of Logging - 8-12-15

Sl. No.	Depth range (mbgl)	Thickness (m)	Remarks
1	35-45	10m	Good ALL
2	49-59	10m	
3	63-86	23m	
4	90-95	5m	
5	100-107	7m	

Note - SL. No 5 is Very Fine Sand

0.5 m AGL

5.97

5.95

5.97

5.95

5.96

5.95

5.95

6.03

2.92

6.00

2.01

6.02

6.01

6.03

6.00

2.00

6.03

2.00

6.03

2.00

3.11

95.61m

95.61m

95.61m

300 mm ø Housing Pipe
Detail of Lowering

- Size of drilling depth 625 mmø(0-50m)
550 mmø(50-120 m)
- Drilling Started... 3-12-15..
- Date of logging... 8-12-15.
- Drilling completed... 14-12-15
- Date of zone testing... 11-12-15
- Date of lowering... 15-12-15
- Drilling Depth... 120 mtr
- Assembly lowered... 95.61m

300 mm ø Housing Pipe... 41.70m

300 mm ø Reducer... 0.25m

200 mm ø Plain Pipe... 24.11m

200 mm ø Slotted Pipe... 30.05m

Total... 96.11 mtr

LESS AGL 0.50m

TOTAL 95.61m

200 mm ø Plain Pipe

M/s Sai Enterprises

रविश कुमार

Proprietor

200 mm ø Slotted Pipe

Mter BGL

RAJ KUMAR

(RAJ KUMAR)
Junior Engineer

S.K. KARNADHAR

(S.K. KARNADHAR)
Assistant Engineer

R.K. SINGH

(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 : Dehrash Zone - I

District : Gonda

Date : 08.12.2015

Depth logged : 115.0 mbgl

Depth drilled : 120.0 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---45.0	10.0	Good all
2	49.0---59.0	10.0	
3	63.0---86.0	23.0	
4	90.0---95.0	5.0	
5	100.0---107.0	7.0	

Note. Sl.No.5 is very fine sand.

(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.