

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

Completion plan of Ramwapur Shyam T.W. District-Gonda
 Type of Rig M/c- R.C. Rig Machine Size of Bore- 600 X 500 MM- Static Water Level... 5 mtr...
 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	40	Sandy clay
40	60	Medium sand
60	70	Clay
70	95	Medium sand
95	101	Sandy clay
101	111	Medium sand
111	115	Clay
115	120	Medium sand

Logging Report

Date of Logging 30-4-16

Sl. No.	Depth range (mbgl)	Thickness (m)	Remarks
1	40-60	20 m	Good All
2	70-95	25 m	
3	101-111	10 m	
4	115-119	4 m	

6.09

6.01

6.08

6.01

6.07

6.07

6.04

0.25 mm

6.00

6.04

6.02

6.02

6.02

6.02

6.03

6.02

6.04

6.00

6.02

6.04

6.00

6.02

6.04

6.02

250 mm ø Housing Pipe
Detail of Lowering

- Size of drilling depth 600 MM (0 - 50 m)
500MM (50 - 120 m)

2 Drilling Started.....9-4-16

3 Date of logging....30-4-16

4 Date of zone testing...2-5-16

5 Drilling completed ...6-5-16

6 Drilling Depth120.00 mtr

7 Date of lowering7-5-16...

8 Assembly lowered....114.39 m
250mm ø Housing Pipe 42.37 m

250X150mm ø Reducer 0.25 mtr

150.....mm ø Plain Pipe 42.10 m

150.....mm ø Slotted Pipe 30.17 m

Total.....114.89 mtr

Less AGL0.50 mtr

Grand Total.....114.39 mtr

150 mm ø Plain Pipe

150 mm ø Slotted Pipe

Mter BGL

(RAJKUMAR)
Junior Engineer

(S.K. KARNADHAR)
Assistant Engineer

(R.K. SINGH)
Executive Engineer



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Ref.

Geophysical Borehole Logging Report

Name of the site : Ramwapur Shyam

District : Gonda

Date : 30.04.2016

Depth logged : 125.0 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	40.0-----60.0	20.0	Good all
2	70.0-----95.0	25.0	
3	101.0-----111.0	10.	
4	115.0-----119.0	4.0	

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.