

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

Completion plan of **LAXMAN PUR LAL NAGAR T.W.** District-Gonda
 Type of Rig M/c- R.C. Rig Machine Size of Bore- **675 X 500** MM- Static Water Level- **4m 11**
 Size of Assembly- **300 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	38	Clay
38	48	Fine Sand
48	60	Clay
60	64	medium Sand
64	79	Clay Konkoy
79	110	medium Sand
110	115	Sandy Clay
115	133	medium Sand
133	150	clay Konkoy

Logging Report

Date of Logging 16-9-16

Sl. No.	Depth range (mbgl)	Thickness (m)	Remarks
1	40-47	7m	Good All
2	60-64	4m	
3	80-95	15m	
4	100-110	10m	
5	115-120	5m	
6	125-132	7m	
7	140-145	5m	

M/s Sai Enterprises

21/9/16
 Proprietor

6.01	
6.02	
6.02	
6.02	
6.02	
6.01	
6.02	
0.25 mm	41.62m
6.01	41.87m
6.02	
5.99	
0.61	60.50m
3.00	63.50m
6.01	
6.01	
6.02	81.54m
6.00	
6.00	93.54m
5.95	
3.02	102.51m
5.99	108.50m
6.02	
1.37	115.89m
3.00	118.89m
5.99	
1.00	125.88m
6.05	131.93m
6.03	137.96m

300 mm e Housing Pipe
 Detail of Lowering

1 Size of drilling depth 675 MM (0 - 50 m)
 500 MM (50 - 150m)

2 Drilling Started 9-9-16

3 Date of logging 16-9-16

4 Date of zone testing

5 Drilling completed 23-9-16

6 Drilling Depth 150m

7 Date of lowering 24-9-16

8 Assembly lowered 137.96m
 300mm e Housing Pipe 42.12m
 300 X 150 mm e Reducer 0.25 mtr

150 mm e Plain Pipe 66.05m

150 mm e Slotted Pipe 30.04m

Total 138.46m

Less AGL 0.50m

Grand Total 137.96m

150 mm e Plain Pipe

150 mm e Slotted Pipe

Mter BGL

REMAN
 (RAJ KUMAR)
 Junior Engineer

(S.K. RAJNAGAR)
 Assistant Engineer

(S.K. GUPTA)
 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 : Lakshmanpur Lal Nagar

District : Gonda

Date : 16.09.2016

Depth logged : 149.0 mbgl

Depth drilled : 150.0 mbgl

Logger used : AX

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----47.0	7.0	Good all
2	60.0----64.0	4.0	
3	80.0----95.0	15.0	
4	100.0----110.0	10.0	
5	115.0----120.0	5.0	
6	125.0----132.0	7.0	
7	140.0----145.0	5.0	

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.