

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

Completion plan of **Khem Pur T.W.** District **Gonda**
 Type of Rig M/c **RC Rig Machine** Size of Bore **625 x 500 mm**
 Size of Assembly **300 x 150 mm** Name of Contractor **M/s Sai Enterprises Bareilly**
 Static Water Level **3.5 mtr**

Detail of Strata

From	To	Thick	Description of the Strata
0	6	m	Surface Clay
6	46	m	Sandy Clay
46	70	m	medium Sand
70	76	m	Clay
76	106	m	medium Sand
106	112	m	Sandy Clay
112	116	m	medium Sand
116	124	m	Clay
124	140	m	Fine Sand

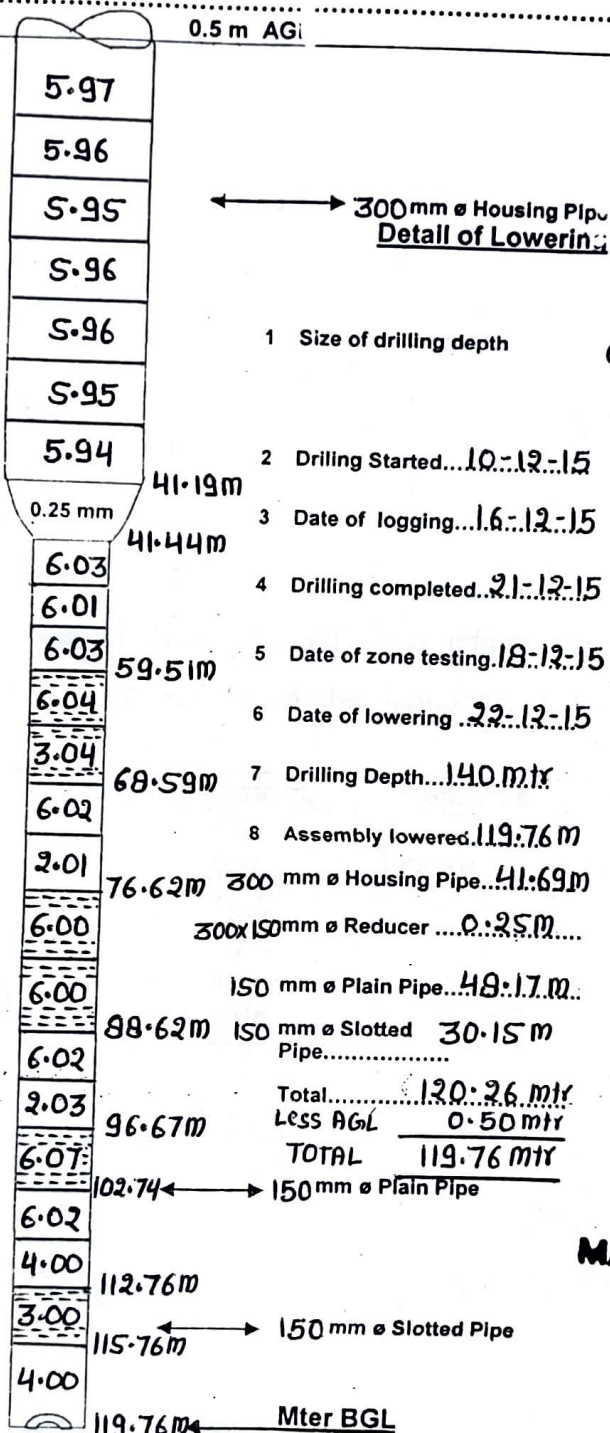
Logging Report

Date of Logging

Sl. No.	Depth range (mbgl)	Thickness (m)	Remarks
1	47-54	7 m	Good ALL
2	58-70	12 m	
3	76-90	14 m	
4	95-105	10 m	
5	112-116	4 m	
6	125-135	10 m	

Note - SL. No 6 IS Very Fine Sand

0.5 m AGI



1 Size of drilling depth 625 mm (0-50m)
 500 mm (50-140 m)

2 Drilling Started... 10-12-15

3 Date of logging... 16-12-15

4 Drilling completed... 21-12-15

5 Date of zone testing... 18-12-15

6 Date of lowering... 22-12-15

7 Drilling Depth... 140 mtr

8 Assembly lowered... 119.76 m

300 mm diameter Housing Pipe... 41.69 m

300 x 150 mm diameter Reducer... 0.25 m

150 mm diameter Plain Pipe... 48.17 m

88.62 m 150 mm diameter Slotted Pipe... 30.15 m

Total... 120.26 mtr

Less AGI 0.50 mtr

TOTAL 119.76 mtr

102.74 m 150 mm diameter Plain Pipe

112.76 m

115.76 m 150 mm diameter Slotted Pipe

119.76 m Mtr BGL

M/s Sai Enterprises

Proprietor

(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 : Khempur

District : Gonda

Date : 16.12.2015

Depth logged : 140.0 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	47.0-----54.0	7.0	Good all
2	58.0-----70.0	12.0	
3	76.0-----90.0	14.0	
4	95.0-----105.0	10.0	
5	112.0-----116.0	4.0	
6	125.0-----135.0	10.0	

Note. Sl.No. 6 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.