

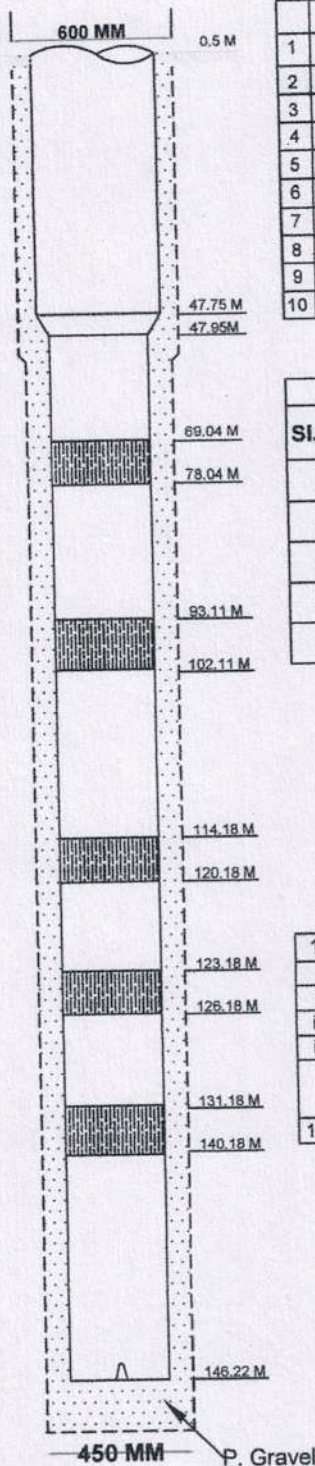
## COMPLETION PLAN OF TUBEWELL

**Name of work** :- Construction of T. W. of G.P. Chaupur, Block-Nakaha, District, Lakhimpur Kheri.  
**Name of Program** :- J. J. M-2  
**Name of client** :- S.W.S.M. & U.P. JAL NIGAM ( R)  
**Name of Contractor** :- M/S NCC Limited  
**Name of TPI** :- Ceinsys Tech Limited  
**Contract Agreement** :- 64/ED/2020-21 Dt. 12.03.2021  
**Cover Agreement** :- 01/EE Kheri (R)/22-22 Dt: 18/07/22

Lowered Assembly Chart of T. W of Chaupur G.P W/S Scheme District :- Lakhimpur Kheri.

### Strata

0-5 mtr Surface Soil
5-32 mtr Clay
32-64 mtr Fine to Medium Sand
64-67 mtr Clay
67-80 mtr Fine Sand
80-92 mtr Clay
92-106 mtr Fine Sand With Kankar
106-112 mtr Clay With Caving Clay
112-128 mtr Fine Sand With Kankar
128-130 mtr Clay with Kankar
130-160 mtr Fine to Medium Sand
160-165 mtr Clay with Kankar



ABSTRACT	
1	Type of Rig Machine :- DC Cum RC
2	Static Water level :-
3	Required Discharge :- 800 LPM
4	Bore Size (MM) :- 600x450
5	Assembly Size (MM) :- 300 x 150
6	Drilling Starting Date :- 30.05.2022
7	Drilling Completion Date :- 05.05.2022
8	Total Depth Of Drilling :- 165M
9	Logging Date :- 06.05.2022
10	Logging Depth :- 165M

Sl.No	Depth (mbgl)	Thickness (m)	Remarks
1	32-64	32	Fine to Medium Sand (Good All)
2	67-80	13	
3	92-106	14	
4	112-128	16	
5	130-160	30	

11. Details of Lowered Assembly	
i)	300 mm Dia Housing Pipe :- 48.25 Meter
ii)	150 mm Dia M. S. Slotted pipe :- 36.00 Meter
iii)	150 mm Dia M. S. Plain pipe :- 62.27 Meter
iv)	300 x 150 mm Dia M S Reducer :- 0.20 Meter
Total :- 146.72 Meter	
AGI :- 00.50 Meter	
BGL :- 146.22 Meter	
12. Date of Lowering :- 07.05.2022	

Recommended & Prepared by



M/s NCC Ltd

Verified by

M/s Ceinsys Tech Ltd

Recommended by

*(Signature)*  
J.E.  
13th Division UP Jal Nigam (R) Lucknow

Approved by

*(Signature)*  
A.E.  
13th Division UP Jal Nigam (R) Lucknow

E.E.  
13th Division U.P Jal Nigam (R) Lucknow



# Aqua Xplore

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Advisor- Dr. R. A. Yadav, ex- Manager (Groundwater), U. P. Jal Nigam

Ref 506 - C / AX - 2022

Date 06.05.2022

## Geophysical Borehole Logging Report

Name of the site : Chaupur, Block- Nakaha  
District : Kheri  
Date : 06.05.2022  
Depth logged : 165.0 mbgl  
Depth drilled : 165.0 mbgl- as reported  
Logger use : Robertson  
Presence : Rep.of M/S NCC/ NRC

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	32.0—64.0	32.0	Good all
<del>2</del>	67.0—80.0	13.0	
<del>3</del>	92.0—106.0	14.0	
<del>4</del>	112.0—128.0	16.0	
<del>5</del>	130.0—160.0	30.0	

Note.

Verified as per logs provided.

ASSISTANT HYDROGEOLOGIST  
UP. JAL NIGAM (RURAL)  
PRAYAGRAJ

for Aqua Xplore

CC;

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2. M/S N.R. Constructions, Plot No.56, Pragathi Nagar Yousufguda, Hyderabad - 500045, Telangana