

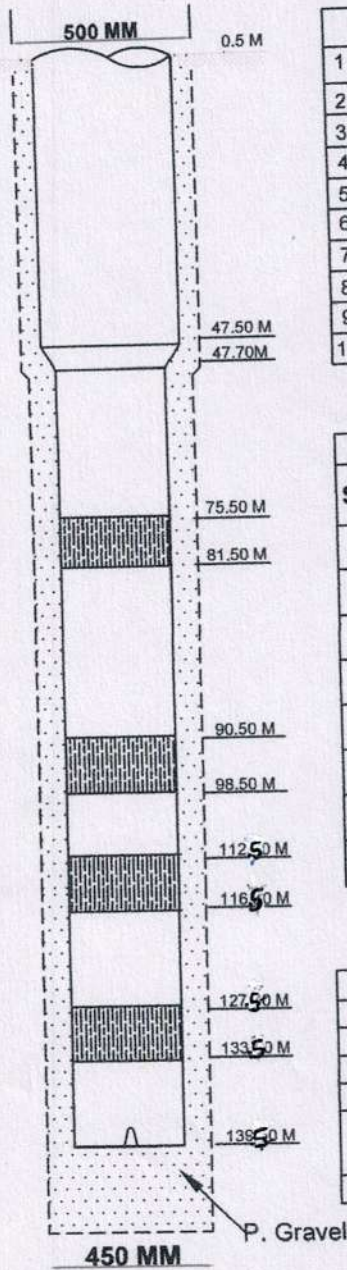
COMPLETION PLAN OF TUBEWELL

Name of work :- Construction of T. W. of G.P. Nayagaon, Block-Pasgawan, 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 :- 313/ED/2022-23/V Dt: 02/08/2022

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

Strata

0-3 mtr Surface Clay
3-37 mtr Clay & Silty Clay.
37-42 mtr Fine Sand
42-50 mtr Clay
50-57 mtr Fine Sand
57-75 mtr Sandy soil
75-82 mtr Fine to Medium Sand
82-90 mtr Clay with Kankar
90-99 mtr Fine to Medium Sand
99-112 mtr Sandy soil with Caving Clay
112-117 mtr Medium Sand
117-127 mtr Sandy soil with Kankar
127-135 mtr Fine to Medium Sand
135-148 mtr Clay with Kankar
148-152 mtr Fine to Medium Sand
152-155 mtr Clay with Kankar
155-160 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 :- 600 LPM
4	Bore Size (MM) :- 500x450
5	Assembly Size (MM) :- 200 x 150
6	Drilling Starting Date :- 11.06.2022
7	Drilling Completion Date :- 17.06.2022
8	Total Depth Of Drilling :- 167M
9	Logging Date :- 18.06.2022
10	Logging Depth :- 165M

Logging Report By GIC Lucknow			
Sl.No	Depth (mbgl)	Thickness (m)	Remarks
1	37-42	5	Fine to Medium Sand (Good All)
2	50-57	7	
3	75-82	7	
4	90-99	9	
5	112-117	5	
6	127-135	8	
7	148-152	4	
8	155-160	5	

11. Details of Lowered Assembly	
i)	200 mm Dia Housing Pipe :- 48.0 Meter
ii)	150 mm Dia M. S. Slotted pipe :- 24.0 Meter
iii)	150 mm Dia M. S. Plain pipe :- 61.80 Meter
iv)	200 x 150 mm Dia M S Reducer :- 0.20 Meter
Total :- 140.00 Meter	
AGI :- 00.50 Meter	
BGL :- 139.50 Meter	
12.	Date of Lowering :- 19.06.2022

Recommended & Prepared by



M/s NCC Ltd

Verified by


VIKASH KUMAR YADAV
 JUNIOR ENGINEER
 DIVISIONAL OFFICER (E.E.M)
 U.P. JAL NIGAM (R)
 LUCKNOW

M/s Ceinsys Tech Ltd

Recommended by

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

Approved by

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



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

Mob: 9450659011, 8840756551, 9450364183

Email : si.amaresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Kheri/20

Date : 18.06.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Nayagaon, Block – Pasgawan
Distt. – Kheri

Drilling Depth : 167 mbgl as Reported by Driller

Logged Depth : 165 mbgl

Date of Logging : 18.06.22

Types of Log : S.P. & Resistivity (Normal & Lateral)

Logger Used : Upton

Presence : Representative of M/S NCC Ltd.

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Types of strata	R _{mf} & R _w
1	25 – 32	7	Good	R _{mf} = 24 Ωm R _w = 27 Ωm
2	37 – 42	5	Good	
3	50 – 57	7	Good	
4	75 – 82	7	Good	
5	90 – 99	9	Good	
6	112 – 117	5	Good	
7	127 – 135	8	Good	
8	148 – 152	4	Good	
9	155 – 160	5	Good	

Remark :

C C :

1. M/S NCC Limited, Kheri

*Verified as per logs provided.
Note. Sr No 2-38-42 (NW)
may consider.*

G. S. Ch
ASSISTANT HYDROGEOLOGIST
YANTRIK MANDAL
U.P. JAL NIGAM (RUPAI)
PRAYAGRAJ

Arish

(*G. S. Singh*)
Geophysicist