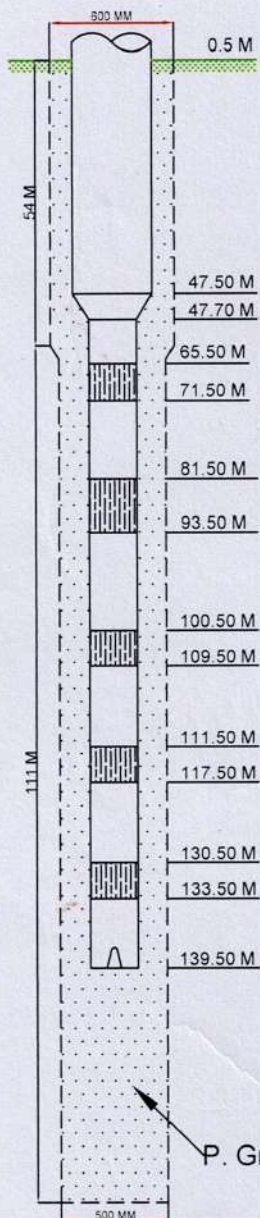


COMPLETION PLAN OF TUBEWELL

Name of work :- Construction of T. W. of G.P. Ibrahimpuri Colony, Block- Palia, 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 Dated on 12.03.2021
Cover Agreement :- 245/ED/2021-22/IV Dt. 20 January, 2022 *200/ED/21-22 /III dt 30.11.21*

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

Strata	
0-3 M. Surface Clay	
3 - 35 M. Clay & Silty Soil.	
35-42 M. Fine Sand .	
42-49 M. Clay .	
49-52 M. Fine Sand .	
52-57 M. Clay .	
57-60 M. Fine To Medium Sand .	
60-65 M. Clay Kankar .	
65-72 M. Fine To Medium Sand	
72-79 M. Clay Kankar .	
79-95 M. Intermixed With Finer Bands OF Kankar	
95-100 M. Clay Kankar .	
100-120 M. Fine To Medium Sand	
120-130 M. Clay Kankar .	
130-135 M. Fine To Medium Sand	
135-138 M. Clay Kankar .	
138-142 M. Fine To Medium Sand	
142-148 M. Clay Kankar .	
148-154 M. Fine To Medium Sand	



ABSTRACT	
1	Type of Rig Machine :- DC/RC
2	Static Water level :-
3	Required Discharge :- 850 LPM
4	Bore Size (MM) :- 600x450
5	Assembly Size (MM) :- 300 x 150
6	Drilling Starting Date :- 02.07.2022
7	Drilling Completion Date :- 05.07.2022
8	Total Depth Of Drilling :- 168.0 M
9	Logging Date :- 06.07.2022
10	Logging Depth :- 165.0 M

Logging Report			
Sl.No	Depth (mbgl)	Thickness (m)	Remarks
1	35-42	7	(Good All)
2	49-52	3	
3	57-60	3	
4	65-72	7	
5	79-95	16	
6	100-120	20	
7	130-135	5	
8	138-142	4	
9	148-154	6	

Note:-Sl.No. 5,6 is Intermixed with finer bands of Kankar

11. Details of Lowered Assembly	
i)	300 mm Dia Housing Pipe :- Meter
ii)	150 mm Dia M. S. Slotted pipe :- Meter
iii)	150 mm Dia M. S. Plain pipe :- Meter
iv)	300 x 150 mm Dia M S Reducer :- 0.20 Meter
Total :- 147.00 Meter	
AGI :- 00.50 Meter	
BGL :- 146.50 Meter	
12. Date of Lowering	:- 16.05.2022 <i>13.7.22</i>

Recommended & Prepared by

Verified by

Recommended by

Approved by

M/S. NCC Ltd.

M/S. Ceinsys Tech Ltd.

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

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

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: sl.amaresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JM/ Kheri/25

Date : 06.07.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Ibrahimpur Coloney, Block - Palia
Distt. - Kheri

Drilling Depth : 168 mbgl as Reported by Driller

Logged Depth : 165 mbgl

Date of Logging : 06.07.22

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	35 - 42	7	Good	$R_{mf} = 19 \Omega m$ $R_w = 23 \Omega m$
2	49 - 52	3	Good	
3	57 - 60	3	Good	
4	65 - 72	7	Good	
5	79 - 95	16	Good, Intermixed with finer bands of kankar	
6	100 - 120	20	Good, Intermixed with finer bands of kankar	
7	130 - 135	5	Good	
8	138 - 142	4	Good	
9	148 - 154	6	Good	

Remark :

CC :

1. M/S NCC Limited, Kheri

Verified as per logs provided.

ASSTANT GEOLOGIST
07/07/22



(A.K. Singh)
Geophysicist