

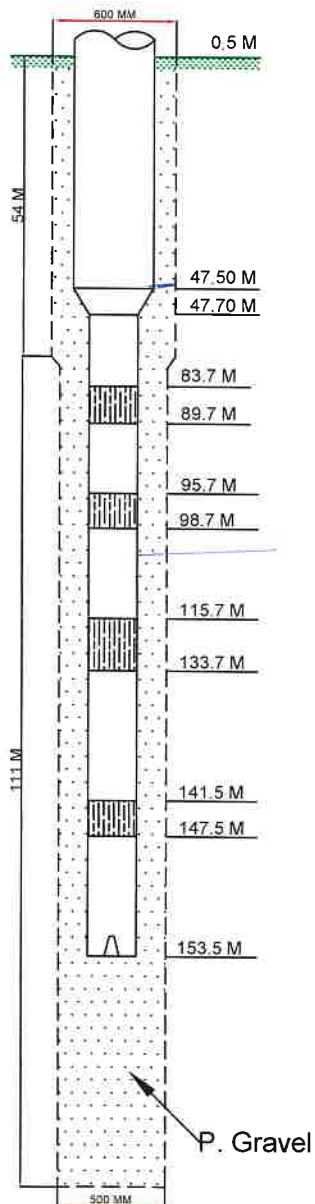
## COMPLETION PLAN OF TUBEWELL

**Name of work** :- Construction of T. W. of G.P. Dewari Rara, Block-Bijuwa, 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** :- 313/ED/2022-23/V Dt. 02 August, 2022

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

### Strata

0-3 M, Surface Clay
3-30 M, Clay & Silty Soil
30-40M, Fine Sand
40-55 M, Clay
55-70 M, Fine Sand
70-81 M, Clay
81-90 M, Medium Sand
90-95 M, Clay Kankar
95-100 M, Medium Sand
100-115 M, Clay Kankar
115-135 M, Intermixed with fine bands of Kankar
135-141 M, Clay Kankar
141-148 M, Medium Sand
148-151 M, Clay Kankar
151-156 M, Medium Sand



ABSTRACT	
1	Type of Rig Machine :- DC/RC
2	Static Water level :-
3	Required Discharge :- 1250 LPM
4	Bore Size (MM) :- 600x500
5	Assembly Size (MM) :- 300 x 200
6	Drilling Starting Date :- <del>29.07.2022</del> 02.08.22
7	Drilling Completion Date :- <del>02.08.2022</del> 3.08.22
8	Total Depth Of Drilling :- 170 M
9	Logging Date :- 03.08.2022 ✓
10	Logging Depth :- 165 M

Logging Report			
Sl.No	Depth (mbgl)	Thickness (m)	Remarks
1	30--40	10	Fine to Medium Sand (Good All)
2	55--70	15	
3	81--90	09	
4	95--100	05	
5	115--135	20	
6	141--148	07	
7	151--156	05	

11. Details of Lowered Assembly	
i) 300 mm Dia Housing Pipe	:- 48.00 Meter
ii) 200 mm Dia M. S. Slotted pipe	:- 33 Meter
iii) 200 mm Dia M. S. Plain pipe	:- 72.80 Meter
iv) 300 x 200 mm Dia M S Reducer	:- 0.20 Meter
Total :- 154 Meter	
AGI :- 00.50 Meter	
BGL :- 153.5 Meter	
12. Date of Lowering	:- 05.08.2022

Recommended & Prepared by

Verified by

Recommended by

Approved by

M/S. NCC Ltd.

M/S. Ceinsys Tech Ltd.

*Ali's*  
J.E  
13th Division UP Jal Nigam (R) Lucknow

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

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

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# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8840756551, 9450364183

Email: siamaresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Kheri/32

Date : 11.08.22

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village - Bahadur Nagar, Block - Bijuwa  
Distt. - Kheri

**Drilling Depth** : 170 mbgl as Reported by Driller

**Logged Depth** : ~~167~~ mbgl

**Date of Logging** : 11.08.22

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

**Logger Used** : ~~Uptron~~

**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 <sub>mf</sub> & R <sub>w</sub>
<del>1</del>	30 - 36	6	Good	R <sub>mf</sub> = 36.2 Ωm R <sub>w</sub> = 38 Ωm
<del>2</del>	56 - 67	11	Good	
<del>3</del>	70 - 75	5	Good	
<del>4</del>	85 - 95	10	Good	
<del>5</del>	105 - 117	12	Good, Intermixed with finer bands of kankar	
<del>6</del>	125 - 130	5	Good	
<del>7</del>	136 - 145	9	Good	
<del>8</del>	147 - 151	4	Good	
<del>9</del>	157 - 162	5	Good	

**Remark :**

**CC :**

1. M/S NCC Limited, Kheri

*Verified as per logs provided.*

*G.S.H.*  
ASSISTANT HYDROGEOLOGIST  
CIRCLE OFFICE (EM)  
U.P. JAL NIGAM (RURAL)  
PRAYAGRAJ

*Asst*  
  
(G.S.H.)  
Geophysicist