

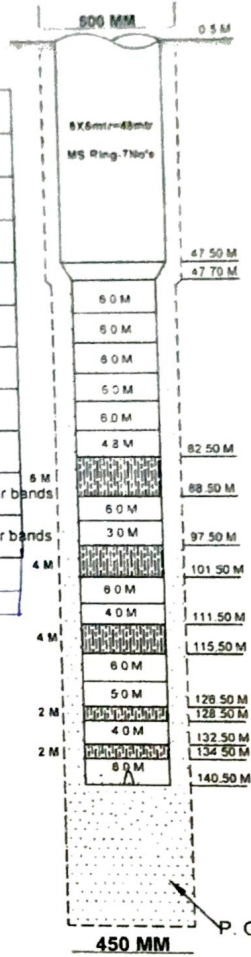
## COMPLETION PLAN OF TUBEWELL

Name of work : Construction of T.W. of G.P. Nizampur Ramdas, Block Nakaha, District, Lucknow.  
 Name of Program : J J M 3  
 Name of client : S W S M & U.P. JAI NIGAM (R)  
 Name of Contractor : M/S NCC Limited  
 Name of TPI : Ceinsys Tech Limited  
 Cover Agreement : 322/ED/Phase 3/2022 23/XIII Dt. 18.01.2023

Lowered Assembly Chart of T.W. of Nizampur Ramdas, G.P. W/S Scheme District - Luckhimpur Khert

### Strata

31-34 mtr clayey soil
36-39 mtr sandy soil
56-59 mtr sandy soil
63-71 mtr clayey soil
82-90 mtr clayey Soil
97-102 mtr Sandy soil
111-116 mtr Fine to Medium Sandy soil
125-129 mtr Sandy soil
132-135 mtr Fine to Medium Sandy soil
142-147 mtr. Sandy soil, intermixed kankar bands
152-156 mtr, sandy soil, intermixed kankar bands
156-165 - silty soil



ABSTRACT	
1	Type of Rig Machine : DC Cum PG
2	Required Discharge : 190 LPM
3	Bore Size (MM) : 500x450
4	Assembly Size (MM) : 200 x 150
5	Drilling Starting Date : 15.12.2022
6	Drilling Completion Date : 18.12.2022
7	Total Depth Of Drilling : 170M
8	Logging Date : 19.12.2022
9	Logging Depth : 160M

Logging Report By Ground Water Investigation Center			
Sl.No	Depth (mbgl)	Thickness (m)	Remarks
1	82-90	8	Good
2	97-102	5	Good
3	111-116	5	Good
4	125-129	4	Good
5	132-135	3	Good

(G.Shukla)  
 Verified by Asst. Hydrologist  
 Circle Office (E&M) U.P. Jal  
 Nigam (Rural)

(A.K. Singh)  
 Verified by Geophysicist  
 GIC Lucknow

11. Details of Lowered Assembly	
i)	200 mm Dia Housing Pipe - 48.0 Meter
ii)	150 mm Dia M. S. Slotted pipe - 18.00 Meter
iii)	150 mm Dia M. S. Plain pipe - 74.80 Meter
iv)	200 x 150 mm Dia M S Reducer - 0.20 Meter
	Total - 141.00 Meter
	AGI - 00.50 Meter
	BGL - 140.50 Meter
12. Date of Lowering :- 21.12.2022	

Recommended & Prepared by  
  
 M/s NCC Ltd

Verified by  
  
 M/s Ceinsys Tech Ltd

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

Approved by  
  
 E E  
 13th Division UP Jal  
 Nigam (R) Lucknow

Approved by  
  
 E E  
 13th Division UP Jal Nigam  
 (R) Lucknow



(Ground Water Assessment & Allied Services)

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

Mob. 9450659011, 8840756551, 9450164183

Email: slamarash11@gmail.com, gicakshuh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JIM/ Kheri/48

Date : 19.12.22

**GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT**

Site's Location : Village - Nizampur. Block - Nakaha  
Distt. - Kheri

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : 160 mbgl

Date of Logging : 19.12.22

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

Logger Used : ~~XGIS~~

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 strara	R <sub>mf</sub> & R <sub>w</sub>
<del>1</del>	31 - 34	3	Good	R <sub>mf</sub> = 23.2 Ωm R <sub>w</sub> = 24.2 Ωm
<del>2</del>	36 - 39	3	Good	
<del>3</del>	56 - 59	3	Good	
<del>4</del>	63 - 71	8	Good	
<del>5</del>	82 - 90	8	Good	
<del>6</del>	97 - 102	5	Good	
<del>7</del>	111 - 116	5	Good	
<del>8</del>	125 - 129	4	Good	
<del>9</del>	132 - 135	3	Good	
<del>10</del>	142 - 147	5	Good, Intermixed kankar bands	
<del>11</del>	152 - 156	4	Good, Intermixed kankar bands	

Remark : All zones are intermixed with fine bands of kankar.

CC :

- M/S NCC Limited, Kheri

*Verified as per logs provided*  
*Note - Sr No 8 to 11 are intermixed with thin bands of kankar.*  
*G.Sh*  
*21/12/22*

