



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Kheri/62

Date : 14.10.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Singawer, Block – Isha Nagar
Distt. – Kheri

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : 168 mbgl

Date of Logging : 14.10.23

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

Logger Used : IGIS



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	30 – 43	13	Good	$R_{mf} = 27 \Omega m$ $R_w = 29 \Omega m$
2	55 – 67	12	Good	
3	72 – 78	6	Good	
4	85 – 90	5	Good	
5	95 – 107	12	Good	
6	110 – 115	5	Good	
7	125 – 134	9	Good	
8	136 – 145	9	Good	
9	155 – 160	5	Good	

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

CC :

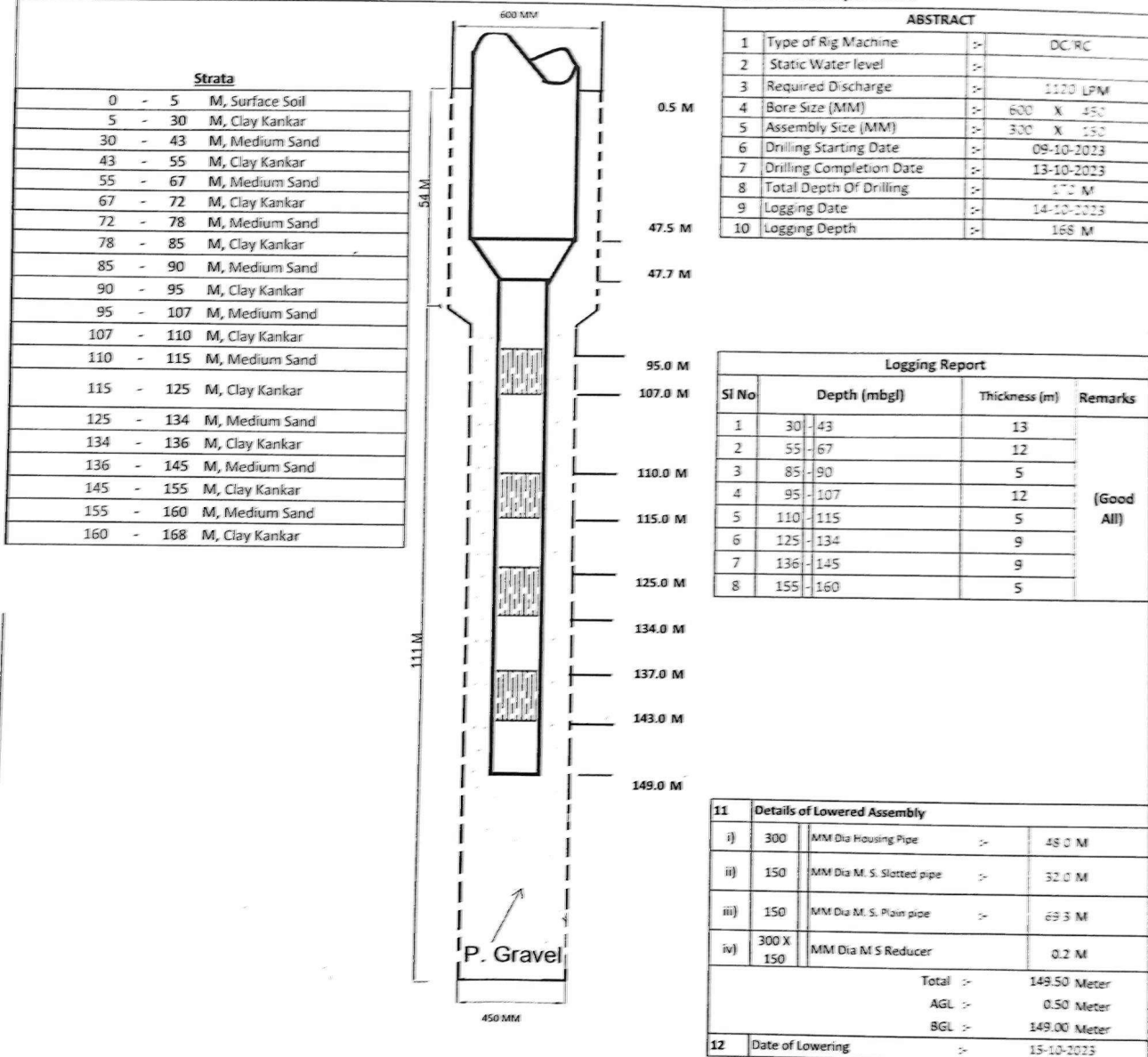
1. M/S NCC Limited, Kheri
2. M/S Shakti Enterprises



(A.K. Singh)
Geophysicist

Completion Plan Of Tubewell

Name Of Work :- Construction of T. W. of G.P. Singawer, Block- Ishanagar, 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 :- 283/ED/Phase-2/2022-23/IX Dt. 03 Jan 2023

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



Recommended & Prepared by
M/S. NCC Ltd.

Verified by
M/S. Ceinsys Tech Ltd.

Ashish Kumar
J.E.
Division Office (E/M) UP Jal Nigam (R) Lucknow

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LUCKNOW