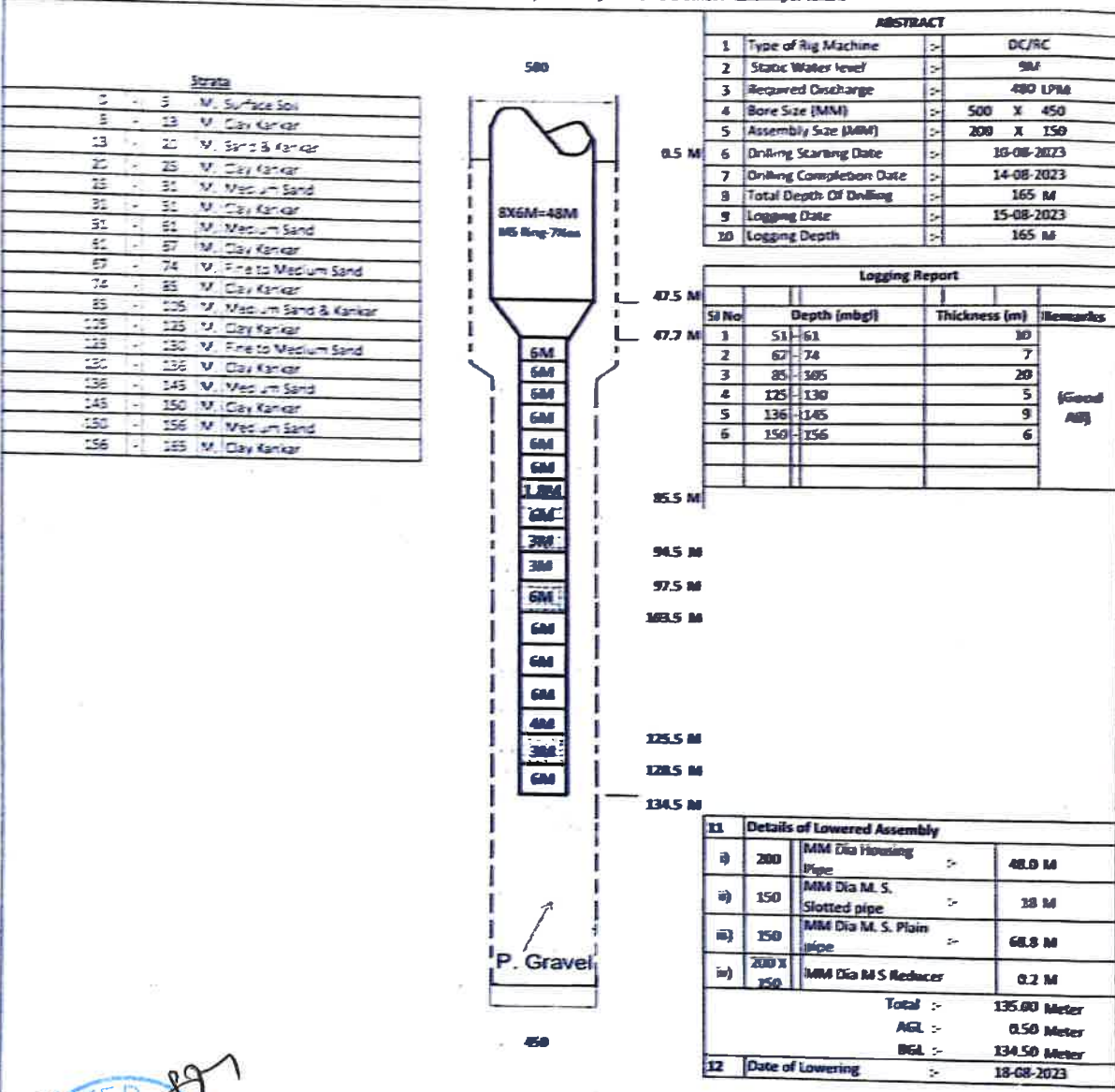


Completion Plan Of Tubewell

Name Of Work :- Construction of T. W. of G.P. Kashipur, Block- Paugawan, District, Lucknow (West)  
 Name Of Program :- A. J. M  
 Name of Client :- S.W.S.M. & U.P. JAL NIGAM (R)  
 Name Of Contractor :- M/S NCC Limited  
 Name Of TPI :- Ceinays Tech Limited  
 Contract Agreement :- 12/ED/Phase-3/2022-23, date-07.01.2022  
 Cover Agreement :- 260/ED/Phase3/2022-23/X, Dated 24.12.2022

Lowered Assembly Chart of T. W of Kashipur G.P W/S Scheme District - Lucknow (West)



Recommended by  
 Prepared by  
 M/S. NCC Ltd  
 LAKHIMPUR-KHERI

Verified by  
 M/S. Ceinays Tech Ltd

Recommended by  
 Division Office (E/M) UP Jal Nigam (R) Lucknow

Recommended by  
 Division Office (E/M) UP Jal Nigam (R) Lucknow

Approved by  
 Division Office (E/M) UP Jal Nigam (R) Lucknow

VIKAS KR. YADAV  
 JUNIOR ENGINEER  
 DIVISIONAL OFFICE (E&M)  
 U.P. JAL NIGAM (R)  
 LUCKNOW

# REPORT ON GEOPHYSICAL WELL LOGGING AT

GRAM PANCHAYAT- KASHIPUR, BLOCK- PASGAWAN, DISTT- LAKHIMPUR KHIRI  
UNDER  
JAL JIVAN MISSION

## Introduction :

A Deep bore hole was drilled 165 mtrs. depth. and Logged depth 165 mtrs. at above site. Was drilled by M/s NCC, Lakhimpur Khiri.

On the request of M/s NCC, Lakhimpur Khiri. a Geophysical well Logging in the above bore hole using IGIS Well Logger on 15.Aug.2023.

Logging Para meters - Self potential, short normal (N-16), Long Normal (N-64), Lateral. Details of major Aquifer formations explored from logging of bore hole combined with the study of Strata Chart prepared from drill cuttings are given in the following table:-

Mud Resistivity = 22.42 Ohms.

Drilling Water Resistivity = 23.39 Ohms.

Approx Water Level = 9 Mtr.

S.No.	Depth range(m)	Thickness(m)	Lithology	Expected Water Quality
1.	0 - 5	5	Surface soil	
2.	5 - 13	8	Clay kankar	
3.	13 - 20	7	Sand & kankar	
4.	20 - 25	5	Clay kankar	
5.	25 - 31	6	Medium sand	Good
6.	31 - 51	20	Clay kankar	
7.	51 - 61*	10	Medium sand	Good
8.	61 - 67	6	Clay kankar	
9.	67 - 74*	7	Fine to medium sand	Good
10.	74 - 85	11	Clay kankar	
11.	85 - 105*	20	Medium sand & kankar	Good
12.	105 - 125	20	Clay kankar	
13.	125 - 130*	5	Fine to medium sand	Good
14.	130 - 136	6	Clay kankar	
15.	136 - 145*	9	Medium sand	Good
16.	145 - 150	5	Clay kankar	
17.	150 - 156*	6	Medium sand	Good
18.	156 - 165	9	Clay kankar	

