Completion Plan Of Tubewell

Name Of Work Construction of T. W. of G.P. GOVINDA PUR, Block-Bijuwa, District, Lakhimpur Kheri. Name Of

J. J. M-2 Program

Name of cirent S.W.S M. & U.P. JAL NIGAM (R) Name Of

M/S NCC Limited Contractor

Name Of TPI Ceinsys Tech Limited

Contract 64/ED/2020-21 Dt. 12.03 2021 Agreement

Cover Agreement 648/ED/Phase-2/2022-23/XVI, Dt. 23.03 2023

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

1 Type of Nag Machine DC/N	1 Type of Rig Machine								600 MM			-			AB	STRACT			
18	Strate S							1		1		1	Type	of Rig Machine			_	DC	nc
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Verified by

Approved by

M/S NCC LID.

M/S. Ceinsys Tech Ltd.

13th Division UP Jai Nigara (R) Lucknew

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REPORT ON GEOPHYSICAL WELL LOGGING AT

GRAM PANCHAYAT- GOVINDA PUR, BLOCK- BIJUA, 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 22.May.2024.

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 = 24.39 Ohms.

Drilling Water Resistivity = 25.74 Ohms.

Approx Water Level = 3 Mtr.

S.No.	Depth range(m)	Thickness(m)	Lithology	Expected Water Quality
1.	0 - 5	5	Surface soil	
2.	5 - 18	13	Clay kankar	
3.	18 - 25	7	Medium sand	
4.	25 - 30	5	Clay kankar	
5.	30 - 42	12	Medium sand	Good
6.	42 - 48	6	Clay kankar	
7.	48 - 60*	12	Medium sand & kankar	Good
8.	60 - 69	9	Clay kankar	
9.	69 - 77*	8	Fine to Medium sand	Good
10.	77 - 84	7	Clay kankar	
11.	84 - 97*	13	Medium sand	Good
12.	97 - 104	7	Clay kankar	
13.	104 - 125*	21	Medium sand & kankar	Good
14.	125 - 135	10	Clay kankar	
15.	135 - 147*	12	Medium sand	Good
16.	146 - 163	17	Clay kankar	
17.	163 - 165*	2	Medium sand	Good

