

GROUND WATER SURVEY CONSULTANCY
GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

GEO-PHYSICAL WELL
ELECTROLOGGING REPORT

Ref No:- 1158

Date:- 06-11-2022

NAME OF SITE

Gram Panchayat- Lalpur Bada Gaon BLOCK- Tilhar DISTT- Shahjahanpur

NAME OF AGENCY

M/s NCC Ltd.
Shahjahanpur



GROUND WATER SURVEY CONSULTANCY

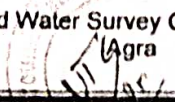
Electric Well Logging, Geophysical Resistivity Survey, Ground Water Investigations.

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ISO ; 9001 : 2015

Ground Water Survey Consultancy



REPORT ON GEOPHYSICAL WELL LOGGING AT

GRAM PANCHAYAT- LALPUR BADA GAON, BLOCK- TILHAR
DISTT- SHAHJAHANPUR
UNDER
JAL JIVAN MISSION

Introduction :

A Deep bore hole was drilled 130 mtrs. depth. and Logged depth 130 mtrs. at above site. Was drilled by M/S NCC Ltd., Shahjahanpur.

On the request of M/S NCC Ltd., Shahjahanpur. a Geophysical well Logging in the above bore hole using IGIS Well Logger on 06.Nov.2022.

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:-

S.No.	Depth range(m)	Thickness(m)	Lithology	Expected Water Quality
1.	0 - 5	5	Surface soil	
2.	5 - 35	30	Fine to Medium sand	Good
3.	35 - 41	6	Clay kankar	
4.	41 - 45	4	Medium sand	Good
5.	45 - 50	5	Clay kankar	
6.	50 - 57*	7	Medium sand	Good
7.	57 - 72	15	Clay kankar	
8.	72 - 103*	31	Medium sand & Kankar	Good
9.	103 - 109	6	Clay kankar	
10.	109 - 113	4	Fine sand & Kankar	Good
11.	113 - 130	17	Clay kankar	

07/11/22

