GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

GEO-PHYSICAL WELL ELECTOLOGGING REPORT

Ref No:-B- 970

Date:- 17-06-2023

NAME OF SITE

GRAM PANCHAYAT- Bhujiya BLOCK- Khutar

DISTT- Shahjahanpur

NAME OF AGENCY

M/s NCC Ltd. Shahjahanpur



GROUND WATER SURVEY CONSULTANCY

Electric Well Logging, Geophysical Resistivity Survey, Ground Water Investigations. 112 A-Shree Nagar Colony, Firozabad Road, Agra- 282006 (M): 9412260823, 9794625420, 9761163000, Email: gwsc_agra@yahoo.com

ISO; 9001: 2015

Ground Water Survey Consultancy

REPORT ON GEOPHYSICAL WELL LOGGING All

TAN THE STATE SHAHJAHANPUR UNDER JYL JWYN MISSION

The control of the co a some sie Was prijed by Was Voor by Shahjahanpur.

Shanian anpur a Geophysical well Logging in the above to be using GSS/Vel Louise on 17 June 2023.

Sout normal (N-16), Long Normal (N-64), Lateral. and the study and the following table:-

SWE	Therein)	Drumpessure	Lithology	Expected Water Quality
	10-5	5	Surface soil	ater Quarty
==	5-110	5 8	Clay kankar	
3	10-15	N 5	Fine sand	
	5-30	5	Clay kankar	
5	20-40	1 2N 1	Medium sand	Good
E	40-45	5 1	Clay kankar	
<u>I</u>	-5 - 160°	H 15	Medium sand	Good
五	100 - 104	E 29	Kankar	
2	164 - 780		Medium sand	Good
11	78 - 3E	0 **	Clay kankar	
	五一97=	99	Medium sand	Good
100	91 - 97	55	Clay kankar	
	97-32	16	Medium sand	Good
9=	15-116	有 5 版	Clay kankar	
=	118 - 120		Fine sand	Good

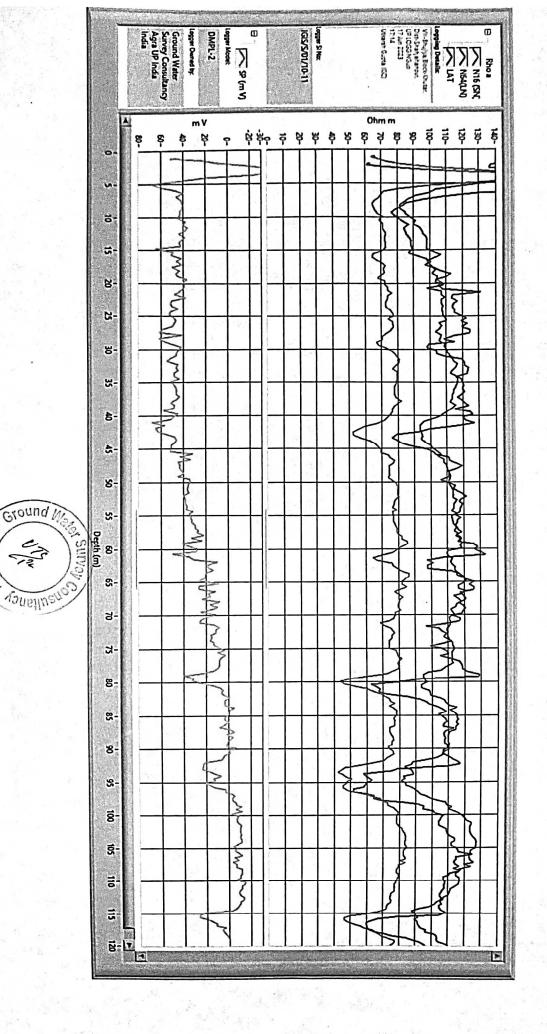


Conclusions and Recommendations :-

- The Lithology broadly tallies with that of drill cutting strata chart.
- The zones marked with asterisk (*) appear to be aquifer zones for possible development of tubewell.
- The Quality of water is expected Good.
- It is recommended to have a chemical and bacteriological analysis of the water sample before using it for human consumption or for any other use.
- All projections and recommendations are subject to the inherent limitations of the technique employed and there could be variations as the underground conditions are not always amenable to physical interpretations.

Geophysicist

Ground Water Survey Consultancy



Agra