

SURYA BOREWELL & TRADERS

Address- Mahmudpur Buzurg, Sikandra, Kanpur Dehat

Ref. : 11-11-29 /SURYA/2023-24

Date : 29.11.2023

GEOPHYSICAL WELL LOGGING REPORT

General Description (as reported)

Village	:	MAHADEV ATARPATTI
Block	:	HARAYA SATGHARWA
District	:	BALRAMPUR <i>L&T Construction, Balrampur</i>
Borehole Drilled By	:	Para-Eco Protection (IV), Balrampur
Drilled Depth	:	275 mts. (as reported)
Borehole Logged By	:	Surya Borewell & Traders, Kanpur Dehat
Logged Depth	:	273 mbgl.
Date of Logging	:	November 29, 2023; 01:11
Rm	:	11.9 Ω -m
Rsw	:	19.5 Ω -m

Based on interpretation of presented geophysical logs, (Self Potential S.P., Short Normal N16", Long Normal N64" and Lateral 6") (Borehole logged & information (i.e. logs etc.) provided by Surya Borewell & Traders, Kanpur Dehat), the location of comparatively suitable granular zones are as mentioned below -

S. no.	Depth Range (in meter below ground level)		Thickness (in meter)	Remark (Quality of formation water) (as appear)
	From	To		
1	34	40	06	Good
2	43	45	02	Good
3	49	57	08	Good
4	72	77	05	Good
5	79	81	02	Good
6	82	85	03	Good
7	87	89	02	Good
8	104	110	06	Good
9	124	128	04	Good
10	135	142	07	Good
11	150	156	06	Good
12	160	166	06	Good
13	170	174	04	Good
14	175	178	03	Good
15	190	196	06	Good
16	200	203	03	Good
17	207	211	04	Good
18	223	233	10	Good

Note :-

The interpretation of mentioned geophysical logs reveals that -

1. The granular zones contain fine sediments with kanker as per the data given in the table.
2. Below 234 mbgl to tilled logged depth quality of formation highly inter mixed with kanker and thin layers of ci

Presented E. Log Interpreted by

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Seen

SM

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