

SURYA BORWELL & TRADERS

Address - Mahmudpur Buzurg, Sikandra, Kanpur Dehat

Ref. : 04-11-27 /SURYA/2023-24

Date : 27.11.2023

GEOPHYSICAL WELL LOGGING REPORT

General Description (as reported)

Village : DEVPUR
 Block : HARRAIYA SATGHRAWA
 District : BALRAMPUR
 Borehole Drilled By : DARA - ECO PROTECTION (JV) BALRAMPUR
 Drilled Depth : 275 mts. (as reported)
 Borehole Logged By : Surya Borewell & Traders, Kanpur Dehat
 Logged Depth : 272 mbgl
 Date of Logging : November 27, 2023 15:24
 Rm : 15.13 Ω -m
 Rsw : 16.18 Ω -m

Based on interpretation of presented geophysical logs (Self Potential S.P., Short Normal N16", Long Normal N64" and Lateral 6'), 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	22	30	08	Good
2	64	80	16	Good
3	114	119	05	Good
4	136	148 ✓	12	Good
5	149	160 ✓	11	Good
6	161	169 ✓	08	Good
7	200	209 ✓	09	Good
8	210	220 ✓	10	Good
9	221	230 ✓	09	Good

Note :-

The interpretation of mentioned geophysical logs reveals that -

1. The granular zones contain fine sediments as per the data given in the table.
3. Granular zones other than mentioned above are either mixed with clay kanker or very fine sediments.

Presented E.Log Interpreted by



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