

SURYA BORWELL & TRADERS

Address- Mahmudpur Buzurg, Sikandra, Kanpur Dehat

Ref. : 09-11-229/SURYA/2023-24

Date : 29.11.2023

GEOPHYSICAL WELL LOGGING REPORT**General Description (as reported)**

Village : RAMPUR BANGHUSRA
 Block : BALRAMPUR
 District : BALARAMPUR
 Borehole Drilled By : DARA-ECO PROTECTION (JV) BALRAMPUR
 Drilled Depth : 170 mts. (as reported)
 Borehole Logged By : Surya Borewell & Traders, Kanpur Dehat
 Logged Depth : 165 mbgl.
 Date of Logging : November 29, 2023; 20:15
 Rm : 13.7 Ω -m
 Rsw : 14.6 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	20	29	09	Good
2	30	45	15	Good
3	50	61	11	Good
4	62	80	18	Good
5	81	85	04	Good
6	86	100	14	Good
7	101	109	08	Good
8	110	125	15	Good
9	126	140	14	Good
10	150	160	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. 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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