

# SURYA BORWELL & TRADERS

Address- Mahmudpur Buzurg, Sikandra, Kanpur Dehat

147-11-02/SURYA/2023-24

02.11.2023

## GEOPHYSICAL WELL LOGGING REPORT

### General Description (as reported)

Village : BARDA SONHA  
 Block : PACHPERWA  
 District : BALRAMPUR  
 Borehole Drilled By : Mysore Project Ltd.  
 Drilled Depth : 280 mts. (as reported)  
 Borehole Logged By : Surya Borewell & Traders, Kanpur Dehat  
 Logged Depth : 272 mbgl.  
 Date of Logging : November 02, 2023  
 Rm : 14.7  $\Omega$   
 Rsw : 15.5  $\Omega$

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 -

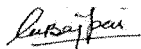
S. no.	Depth Range (in meter below ground level)		Thickness (in meter)	Remark (Quality of formation water) (as appear)
	From	To		
1	26	43	17	Good
2	53	65	12	Good
3	69	72	03	Good
4	80	88	08	Good
5	99	102	03	Good
6	127	130	03	Good
7	135	140	05	Good
8	149	152	03	Good
9	162	181	19	Good
10	192	198	06	Good
11	202	210	08	Good
12	212	221	09	Good
13	238	250	12	Good
14	258	260	02	Good

### Note :-

The interpretation of mentioned geophysical logs/parameters reveals that -

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

Presented E.Log Interpreted by



(R.K.BAJPAI)





