

**SURYA BORWELL & TRADERS**

Address- Mahmudpur Buzurg, Sikandra, Kanpur Dehat

13-12-01 /SURYA/2023-24

01.12.2023

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

Village	:	MANAIRIA
Block	:	SHRIDATTGANN
District	:	BALRAMPUR
Borehole Drilled By	:	DARA -ECO PROTECTION (JV) BALRAMPUR
Drilled Depth	:	165 mts.
Borehole Logged By	:	Surya Borewell & Traders, Kanpur Dehat
Logged Depth	:	158 mbgl.
Date of Logging	:	01 DEC 2023 04:00
Rm	:	14 $\Omega$ m
Rsw	:	15 $\Omega$ 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 -

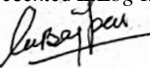
S. no.	Depth Range (in meter below ground level)		Thickness (in meter)	Remark (Quality of formation water) (as appear)
	From	To		
1	25	35	10	Good
2	36	40	04	Good
3	41	58	17	Good
4	59	82	23	Good
5	106	115	09	Good
6	121	125	04	Good
7	126	132	06	Good
8	133	145	12	Good
9	150	155	05	Good

**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. Borehole contains kanker/pebbles in abundance.
3. Granular zones other than mentioned above are either highly mixed with clay kanker or very fine sediments.

Presented E. Log Interpreted by

  
(R.K. BAJPAI)

**Rho a**

- N 16(SN)
- N 64 (LN)
- LAT

Location: Gramgria Baranporewa  
 Baranpur UP  
 Log No.: UP/LOGSING  
 Date: 01 Dec 2023  
 Time: 04:00  
 Observer:  
 Well Depth:

Logger S No: IGIS/S/04/23-24

Logger Model: SP

DMP-2

Logger Owned by: SURYA BORE WELL and TRADERS KANPUR, UP, INDIA

