

SURYA BORWELL & TRADERS

Address- Mahmudpur Buzurg, Sikandra, Kanpur Dehat

17-12-09 /SURYA/2023-24

09.12.2023

GEOPHYSICAL WELL LOGGING REPORT

General Description (as reported)

Village	:	GADDOPUR & JAGDISHPUR
Block	:	AMANIGANJ
District	:	AYODHYA
Borehole Drilled By	:	UNIVERSAL MEP PROJECT & ENGINEERING SERVICE LTD.
Drilled Depth	:	170 mts. (as reported)
Borehole Logged By	:	Surya Borewell & Traders, Kanpur Dehat
Logged Depth	:	165 mbgl.
Date of Logging	:	December 09 2023 07:08
Rm	:	15.5 Ω m
Rsw	:	17.2 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	10	45	35	Good
2	46	59	13	Good
3	60	81	21	Good
4	82	130	48	Good

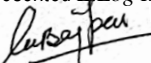
Note :-

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)

