

SURYA BORWELL & TRADERS

Address- Mahmudpur Buzurg, Sikandra, Kanpur Dehat

01-11-25/SURYA/2023-24

25.11.2023

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

Village : LALGANJ
 Block : UTRAULA
 District : BALRAMPUR
 Borehole Drilled By : L&T CONSTRUCTION LTD.
 Drilled Depth : 170 mts. (as reported)
 Borehole Logged By : Surya Borewell & Traders
 Logged Depth : 164 mbgl.
 Date of Logging : 25/November /2023
 Rm : 19 Ω m
 Rsw : 20 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 -

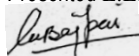
S. no.	Depth Range (in meter below ground level)		Thickness (in meter)	Remark (Quality of formation water) (as appear)
	From	To		
1	22	35	13	Good
2	36	62	26	Good
3	63	71	08	Good
4	72	90	18	Good
5	96	106	10	Good
6	115	130	15	Good
7	138	155	17	Good

Note :-

The interpretation of mentioned geophysical logs reveals that -

1. The granular zones contain fine sediments with kanker as per the data give 1 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



(R.K.BAJPAI)

Rho a
N16 (SN)
N64(LN)
LAT

Logging Details:
Laaganj Utraha
Baranpur 1
DOWN LOGGING
24 Nov 2023
20:28

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

Logger Model:
DMPL-2

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

