

SURYA BORWELL & TRADERS

Address- Mahmudpur Buzurg, Sikandra, Kanpur Dehat

Ref. : 172-11-21/SURYA/2023-24

Dated : 21.11.2023

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

Location	:	SINGAHI
Block	:	BALRAMPUR
District	:	BALRAMPUR
Borehole Drilled By	:	DARA PROJECT LTD BALRAMPUR
Drilled Depth	:	165 mts. (as reported)
Borehole Logged By	:	Surya Borewell & Traders, Kanpur Dehat
Logged Depth	:	156 mbgl.
Date of Logging	:	November 21, 2023, 21:50
Rm	:	13.1 Ω -m
Rsw	:	14.1 Ω -m

Based on interpretation of presented geophysical logs, (*Borehole logged & information provided by Surya Borewell & Traders, Kanpur Dehat*) (Self Potential S.P., Short Normal N16", Long Normal N64" and Lateral 6'), the location of comparatively suitable granular zones are as mentioned below -

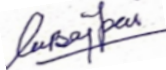
S. no.	Depth Range (in meter below ground level)		Thickness (in meter)	Remark (Quality of formation water) (as appear)
	From	To		
1	20	38	18	Good
2	39	65	26	Good
3	73	96	23	Good
4	97	112	15	Good
5	113	120	07	Good
6	121	136	15	Good
7	137	145	08	Good

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. Granular zones other than mentioned above are either mixed with clay kanker or very fine sediments.
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Presented E.Log Interpreted by



(R.K.BAJPAI)

Rho a
N 16(SN)
N 64 (LN)
LAT

Location: Shingoli Baharour Baharour
Log No.: DOWNLOGGING
Date: 21 Nov 2023
Time: 21:50
Observer:
Well Depth:

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

Logger Model: SP

DMP-L-2

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

