

SURYA BORWELL & TRADERS

Address- Mahmudpur Buzurg, Sikandra, Kanpur Dehat

152-11-04/SURYA/2023-24

04.11.2023

GEOPHYSICAL WELL LOGGING REPORT

General Description (as reported)

Village	:	GAURA BASANTPUR
Block	:	KATEHRI
District	:	AMBEDKAR NAGAR
Borehole Drilled By	:	Welspun India Ltd.
Drilled Depth	:	165 mts. (as reported)
Borehole Logged By	:	Surya Borewell & Traders, Kanpur Dehat
Logged Depth	:	164 mbgl.
Date of Logging	:	November 03, 2023
Rm	:	20.5 Ω -m
Rsw	:	20.7 Ω -m

Based on interpretation of presented geophysical log, (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 -

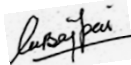
S. no.	Depth Range (in meter below ground level)		Thickness (in meter)	Remark (Quality of formation water) (as appear)
	From	To		
1	18	22	04	Good
2	26	33	07	Good
3	52	55	03	Good
4	60	72	12	Good
5	80	86	06	Good
6	103	109	06	Good
7	111	118	07	Good
8	128	133	05	Good
9	136	146	10	Good
10	149	155	06	Good

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.

Presented E.Log Interpreted by



(R.K.BAJPAI)

Rho a

- N 16(S/N)
- N 64 (LN)
- LAT

Location : Gaura Sasarour, Karami, Ambedkarnagar, UP 1
 Log No. : UP LOGGING
 Date : 03 Nov 2023
 Time : 02:31
 Observer :
 Well Depth :

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

Logger Model :
 DMPL-2

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

