

SURYA BORWELL & TRADERS

Address- Mahmudpur Buzurg, Sikandra, Kanpur Dehat

148-11-02/SURYA/2023-24

02.11.2023

GEOPHYSICAL WELL LOGGING REPORT

General Description (as reported)

Village	:	BALAHA
Block	:	SRIDATTGANJ
District	:	BALRAMPUR
Borehole Drilled By	:	Dara (Pvt.) Ltd.
Drilled Depth	:	170 mts. (as reported)
Borehole Logged By	:	Surya Borewell & Traders, Kanpur Dehat
Logged Depth	:	165 mbgl.
Date of Logging	:	November 01, 2023
Rm	:	10.3 Ω -m
Rsw	:	12.9 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 -

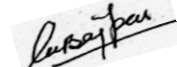
S. no.	Depth Range (in meter below ground level)		Thickness (in meter)	Remark (Quality of formation water) (as appear)
	From	To		
1	27	31	04	Good
2	38	40	02	Good
3	47	52	05	Good
4	55	58	03	Good
5	63	75	12	Good
6	79	94	15	Good
7	97	105	08	Good
8	115	118	03	Good
9	122	125	03	Good
10	130	135	05	Good
11	138	152	14	Good
12	156	162	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. Borehole contains kanker in abundance.
3. 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(SN)
N 64 (LN)
LAT

Location :
Baha Sidanganj
Bairampur
Log No :
DOWNLOGGING
Date :
01 Nov 2023
Time :
10:23
Observer :
Well Depth :

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

Logger Model :
DMPL-2
SP

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

