

SURYA BORWELL & TRADERS

Address- Mahmudpur Buzurg, Sikandra, Kanpur Dehat

149-11-02/SURYA/2023-24

02.11.2023

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

Village : BHUSAILWA
 Block : TULSIPUR
 District : BALRAMPUR
 Borehole Drilled By : Dara Pvt Ltd.
 Drilled Depth : 170 mts. (as reported)
 Borehole Logged By : Surya Borewell & Traders
 Logged Depth : 165 mbgl.
 Date of Logging : 02/Oct/2023
 Rm : 14 Ω m
 Rsw : 15 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 -

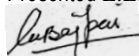
S. no.	Depth Range (in meter below ground level)		Thickness (in meter)	Remark (Quality of formation water) (as appear)
	From	To		
1	10	20	10	Good
2	25	35	10	Good
3	40	65	25	Good
4	70	78	08	Good
5	89	97	08	Good
6	98	110	12	Good
7	120	133	13	Good
8	147	161	14	Good

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. Below 161 mbgl quality of formation water is marginal.
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)

Rho a
N 16(S/N)
N 64 (L/N)
LAT

Location: Bhusawal T. Dist. Baramur
Log No.: DOWN LOGGING
Date: 01 Nov 2023
Time: 13:17
Observer:
Well Depth:

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

Logger Model: SP

Logger Model: DMPL-2

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

