

SURYA BORWELL & TRADERS

Address- Mahmudpur Buzurg, Sikandra, Kanpur Dehat

Ref:- 27-09-17/Surya/2023-24

Date. 17-09-2023

GEOPHYSICAL WELL LOGGING REPORT

Location : TANAPUR
 Block : HAIDERGARH
 District : BARABANKI
 Date of Logging : September. 17, 2023
 Logged Depth : 159 mbgl.
 Borehole Drilled By : Rama oil Trading, Mega Eingerung p Ltd
 Drilled Depth : 165 mts. (as reported)
 Rm : 11.3 Ω -m
 Rsw : 12.2 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 -

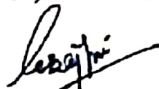
S. no.	Depth Range (in meter below ground level)		Thickness (in meter)	Remark (Quality of formation water)
	From	To		
1	25	43	18	Good
2	85	98	13	Good
3	133	140	07	Good
4	144	158	14	Good

Note :-

The interpretation of mentioned geophysical logs reveals that

1. The granular zones contains fine or fine to medium sediments as per the data given in the table.
2. Similarly, it is also shown the granular zones are inter-mixed with kanker with very thin clay layers.
3. Granular zones other than mentioned above are either highly mixed with clay kanker or very fine sediments.

for Surya Borwell & Traders.



- (R.K. BAJPAI)

Hydrologist & Ground Water Consultant,
Retired from Irrigation Department,
Uttar Pradesh LUCKNOW

