

SURYA BORWELL & TRADERS

Address- Mahmudpur Buzurg, Sikandra, Kanpur Dehat

123-10-24/SURYA/2023-24

24.10.2023

GEOPHYSICAL WELL LOGGING REPORT

General Description (as reported)

Village	:	PIPARIYA JAMUNI
Block	:	PACHERWA
District	:	BALRAMPUR
Borehole Drilled By	:	Mysore Project Ltd.
Drilled Depth	:	275 mts. (as reported)
Borehole Logged By	:	Surya Borewell & Traders, Kanpur Dehat
Logged Depth	:	265 mbgl.
Date of Logging	:	October 24, 2023
Rm	:	19.1 Ω -m
Rsw	:	24.3 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	29	37	08	Good
2	43	46	03	Good
3	60	62	02	Good
4	66	70	04	Good
5	72	76	04	Good
6	79	81	02	Good
7	85	94 ✓	09	Good
8	121	135 ✓	14	Good
9	143	155 ✓	12	Good
10	166	178 ✓	12	Good
11	182	185	03	Good
12	190	192	02	Good
13	199	215 ✓	16	Good
14	236	240	04	Good
15	245	256	11	Good
16	259	261	02	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/pebbles 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)




