



M/S E.R. TECHNOLOGIES

(Govt. Contractor of PH & Civil Works & Electrical Works)

(Specialist in: Deep Tube well, Sick Tube well, Geological and Hydro-Geological Survey, Electric Logging of Borehole, Videography of Borehole, Water Sample & Soil Testing etc.)

Ref.

Dated.....05/07/2023.....

LOGGING DATA

Name of agency	PNC SPML JV, Jai Bhusan Malik
Location	Khanpur
Block	Bilaspur
District	Rampur, U.P
Depth drilled (mbgl)	140
Depth logged (mbgl)	140
Water level (m)	6

Log Report of Khanpur, block Bilaspur district Rampur, Uttar Pradesh

Sr. No	Depth Range (m)		Zone Thickness(m)	LON -64" N Resistivity (ohm.m)	Probable Strata	Expected water Quality
	From	To				
1	0.00	7.00	7.00	25	Top Soil	-
2	7.00	15.00	8.00	55	Medium Sand	-
3	15.00	55.00	40.00	40	Sandy Clay	-
4	55.00	63.00	8.00	67	Medium Coarse Sand	Good
5	63.00	73.00	10.00	30	Clay	-
6	73.00	78.00	5.00	55	Medium Sand	Good
7	78.00	90.00	12.00	30	Clay	-
8	90.00	96.00	6.00	69	Medium Coarse Sand	Good
9	96.00	100.00	4.00	30	Clay	-
10	100.00	103.00	3.00	50	Fine Medium Sand	Medium
11	103.00	112.00	9.00	30	Clay	-
12	112.00	116.00	4.00	50	Fine Medium Sand	Medium
13	116.00	121.00	5.00	30	Clay	-
14	121.00	125.00	4.00	68	Medium Coarse Sand	Good
15	125.00	127.00	2.00	30	Clay	-
16	127.00	132.00	5.00	35	Coarse Sand	Good
17	132.00	140.00	8.00	30	Clay	-

Interpretation done by...

PARKASH KUMAR
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