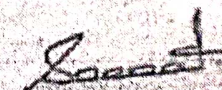


12.	240 - 260	14	Sand Intermixed with Kankar	Good
13.	265 - 280	04	Fine Sand Intermixed with Kankar	Good
14.	274 - 284	10	Fine to medium Sand Intermixed with Kankar	Good
15.	292 - 299	07	Fine to Medium Sand Intermixed with Kankar	Good
16.	307 - 311	04	Fine Sand	Good
17.	316 - 320	04	Fine Sand	Good
18.	325 - 330	05	Fine Sand	Good

Note: Good Clays at depth Range 168.0 - 175.0 m bgl, 207.0 - 210.0 m bgl, 215.0 - 222.0 m bgl, 284.0 - 290.0 m bgl and 300.0 - 305.0 m bgl.

Verified as per
logs provided.
ASSISTANT HYDROGEOLOGIST
CENTRAL BOARD
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ

For Geo Instruments & Technique


(S. Shukla)

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Report UP/ PUM/24-22/LB/196
Dated: 08-02-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Sikhauda
Block: Jarwal
District: Bahraich
State: Uttar Pradesh
Date of logging: 07-02-2022
Drilling depth: 340.0 m bgl
Logging Depth: 330.0 m bgl
Rm - 20.0 Ω m Rw - 18.0 Ω m

Borehole Drilled by: M/s PNC Infratech.

Based on the Interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral 6", geophysical logs following informations/granular zones have been deciphered:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Inferred lithology	Remark (Quality of Aquifer Water)
1	35 - 38	03	Sand	Good
2	42 - 51	09	Sand intermixed with Kankar	Good
3	56 - 64	08	Sand	
4	71 - 94	23	Sand	Good
5	100 - 112	12	Sand	Good
6	122 - 130	14	Sand	Good
7	141 - 166	25	Sand intermixed with Kankar	Good
8	176 - 183	07	Sand intermixed with Kankar	Good
9	188 - 194	06	Sand	Good
10	199 - 206	07	Sand intermixed with Kankar	Good
11	227 - 231	04	Sand intermixed with Kankar	Good

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582
09/02/22

[Signature]

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