

S. S. of Digger - 47Rov.   
 " " " " - Probe - electrode Probe.   
 Subject / Station - Hydrogeology   
 Neo Jangal   
 Sakaldeoha   
 Dighavat - 2nd

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## GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref.GIT.UP.21-22.LS: 302   
 Dated: 15-03-2022

### GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Dighavat - 2nd   
 Block: Sakaldeoha   
 District: Chandauli   
 State: Uttar Pradesh   
 Drilling depth: 204.0 m bgl   
 Logging depth: 191.0 m bgl   
 Date of logging: 15-03-2022   
 Rm -13.0  $\Omega$ m Rw - 16.0  $\Omega$ m

Tubewell Drilled By: ION Exchange (India) Limited, Chandauli, Uttar Pradesh.

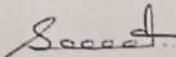
Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral 6' Geophysical Logs, following informations/granular zones have been deciphered:

Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1	20 - 25	05	Good
2	32 - 40	08	Good
3	52 - 58	06	Good
4	68 - 71	03	Good
5	79 - 85	06	Good
6	90 - 93	03	Good
7	101 - 104	03	Good
8	115 - 121	06	Good
9	141 - 145	04	Good
10	150 - 153	03	Good
11	162 - 168	06	Good
12	174 - 178	04	Good
13	182 - 186	04	Good

- Note: 1. Zones Sl. No 2, 4, 6 and 10 are Fine Sand in nature.   
 2. Zones Sl. No 8 is Fine to Medium Sand in nature   
 3. Zones Sl. No. 9 is intermixed with Kankar.

Verified as per logs provided.   
 ASSISTANT HYDROGEOLOGIST   
 YANTRIK VANDAL   
 46 JAL NIGAM (RURAL)   
 PRAYAGRAJ

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 (S. Shukla)

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