

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: PJM:22-23:LS:1K- 58
Dated: 29-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Ujjania
Block: Bhanwapur
District: Siddharth Nager
State: Uttar Pradesh
Drilling Depth: 170.0 m bgl
Logging Depth: 162.0 m bgl
Date of logging: 29-12-2022
Rm - 19.0 Ωm Rw - 18.0 Ωm

Borehole Drilled by: M/S S.C.L Privet Limited Siddharth Nager, U. P.

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 with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	17 - 21	04	Good
2.	28 - 38	10	Good
3.	45 - 55	10	Good
4.	62 - 66	04	Good
5.	78 - 82	04	Good
6.	86 - 90	04	Good
7.	97 - 110	13	Good
8.	115 - 119	04	Good
9.	123 - 133	10	Good
10.	138 - 142	04	Good
11.	154 - 157	03	Good

Note: Zone Sl. No. 6 is fine sand in Nature.

Verified as per logs provided
G.Ch
30/12/22

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

Phase - 3

Malhar w.s.s. T/w in distt. Siddharthnagar. Block - Munwari

Q = 500 lpm
 = 16.5 l/som
 = 200 x 150 mm φ
 = 18m

Strata As per loggy

- 1 17-21 = 4
- 2 28-38 = 10
- 3 45-55 = 10
- 4 62-66 = 4
- 5 78-82 = 4
- 6 86-90 = 4
- 7 97-110 = 13 = 12
- 8 115-119 = 4
- 9 123-133 = 10 = 6
- 10 138-142 = 04
- 11 154-157 = 3

cutting 6" Plane

6.00 → 1.70 + 4.30

