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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: PJM 23-24 LS / 101

Dated 10-05-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Panera
 Block: Lotan
 District: Siddharth Nagar
 State: Uttar Pradesh
 Drilling Depth: 190.0 m bgl
 Logging Depth: 182.0 m bgl
 Date of logging: 08-05-2023
 Rm - 25.0 Ωm Rw - 23.0 Ωm

Borehole Drilled by: M/s VSAIPPL-SCL_JV, Siddharth Nagar, 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	31 - 38	07	Good
2	66 - 76	10	Good
3	105 - 109	04	Good
4	122 - 129	07	Good
5	135 - 145	10	Good
6	148 - 151	03	Good
7	161 - 165	04	Good

- Note: 1. Fino bands of Kankar are intermixed with almost all the zones.
 2. Zone Sl. No. 3 & 6 are highly kankar intermixed with fine bands of kankar.
 3. Zones Sl. No. 7 is highly kankar intermixed.

Verified as per logs provided
 Note: Sr No 6 - 147-150 (3m)
 For Geo Instruments & Technic's
 (S. Shukla)
 G. Shukla
 11/05/23

Regd. Office : V.V.I.P. Road, Near Pakri Ka Pul, Alambagh, Lucknow - 226 005



Panama ... in dist Siddhantnagar Block ...

Q = 8.50 km
 = 175/160 m
 = 300 x 150 mm
 = 30 m

State of par logging :-

- 1 - 31 - 28 = 7
- 2 - 66 - 76 = 10 = 9
- 3 - 105 - 109 = 4 = 3
- 4 - 122 - 129 = 7 = 6
- 5 - 135 - 145 = 10 = 9
- 6 - 147 - 150 = 3 = 3

Cutting 6" slots

6.00 → 3.00 + 3.00

6.01 → 3.01 + 3.00

6" Plain

6.02 → 3.00 + 3.02

6.00 → 3.50 + 2.50

6.02 → 3.90 + 1.90 + (0.20)

x 4 =

3

2

1

31	6.03	0.50
30	6.02	
29	6.04	= 42.19
28	6.02	
27	6.03	
26	6.02	
25	6.03	41.69
		0.20 m
24	6.02	41.89
23	6.03	
22	6.02	= 24.57
21	3.50	
20	3.00	66.46
19	" " "	6.05 = 9.05
18	" " "	3.00 = 75.51
17	6.00	
16	6.00	
15	6.01	= 30.04
14	6.09	
13	6.02	105.54
12	" " "	3.00 = 108.54
11	6.02	
10	1.90	= 13.94
9	6.02	122.48
8	" " "	6.05 = 128.53
7	3.00	= 6.92
6	3.00	
5	" " "	6.04 = 135.45
4	" " "	3.01 = 9.05
3	2.50	144.50
2	" " "	3.00 = 147.00
1	6.02	150.00
	0	156.02
		1.50
		156.52