

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: 516
 Dated: 22-05-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Mahadewa Khurd
 Block: Naugarh
 District: Siddharth Nagar
 State: Uttar Pradesh
 Drilling Depth: 200.0 m bgl
 Logging Depth: 193.0 m bgl
 Date of logging: 22-05-2023
 Rm - 13.0 Ω m Rw - 12.0 Ω m

Borehole Drilled by: M/s VSAIPPL-SCL (JV), 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.	32 - 39	07	Good
2.	50 - 54	04	Good
3.	59 - 63	04	Good
4.	93 - 100	07	Good
(5.)	106 - 110	04	Good
6.	115 - 129	14	Good
7.	133 - 150	17	Good
8.	163 - 167	04	Good
9.	176 - 183	07	Good
10.	190 - 193	03	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
 2. Zones Sl. No. 7 is highly intermixed with fine bands of kankar.

Verified as per logs provided

For Geo Instruments & Technic's

S. Shukla
 (S. Shukla)

G.Sh
 22/05/23

Mahadevan Chand 1st son, Sridharth Nagar

Black Mustang
 R.R. - 80000
 TDS 300/15000
 MS VSA/SCL. V.V.
 Bets 22/5/23
 Logging - 20/5/23

- 1- 32-39-07
- 2- 50-54-4
- 3- 54-63-4
- 4- 93-100-7-6
- ⑤ 106-110-4
- 6- 115-129-14-12
- 7- 133-150-17-12
- 8- 163-167-4
- 9- 176-183-07
- 10- 190-193-3

Cutting

150mm MS Plain Pipe

① $6.00 = 3.44 + 2.34$
 ② $6.00 = 4.46 + 1.54$

Ch
 AL

Q. No	Price	
26	6.02	
25	6.03	
24	6.00	= 42.16
23	6.02	
22	6.03	
21	6.01	
20	6.03	41.66
		0.20
17	6.00	41.86
18	6.00	
17	6.00	
16	6.00	
15	6.00	
14	6.50	= 51.24
13	6.00	
12	6.00	
11	3.64	93.50
10	6.04	99.54
9	6.00	
8	6.00	=
7	4.46	116.00
6	6.03	
5	6.03	128.06
4	6.00	134.06
①	6.04	
②	6.03	144.13
①	6.00	
①		152.13
		6.50
		152.63 mtr