



Aqua Xplore

(Groundwater Assessment & Allied Services)
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Advisor - Dr. R. A. Yadav, ex-Manager (Groundwater), U. P. Jal Nigam

Ref. 206 - N / AX - 2023

Date 06.02.2023

Geophysical Borehole Logging Report

Name of the site :, Nasirganj & Batsa, Block - Khesaraha

District : Siddharth Nagar

Date : 06.02.2023

Depth logged : ~~165.0~~ mbgl

Depth drilled : 167.0 mbgl - as reported

Logger use : ~~Robertson~~ make

Presence : Rep. of M/S VSAIPPL-SCL JV, Siddharth Nagar

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water.

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	24.0--34.0	10.0	Good all
2	40.0--44.0	4.0	
3	46.0--50.0	4.0	
4	58.0--68.0	10.0	
5	71.0--81.0	10.0	
6	96.0--103.0	7.0	
7	130.0--140.0	10.0	
8	144.0--151.0	7.0	
<u>9</u>	160.0--166.0 ¹⁶⁵	6.0 ^{5.0}	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 9 is highly kankar intermixed.

Verified as per
logs provided.

Gich
07/02/23

for Aqua Xplore

To

M/S VSAIPPL- SCL JV, Siddharth Nagar
Uttar Pradesh



Group villa
W.S.S. No. 10/11/11 Biddhadi - Chak Khuraha

26
25
24
23
22
21
20

34-34=10
40-44=4
48-50=4
58-68=10
71-81=10=9
94-103=7=6
130-140=10=9
144-151=7
160-165=5

26	6.02
25	6.00
24	6.01
23	5.97
22	6.02
21	6.00
20	6.02
19	5.99
18	5.99
17	5.99
16	5.99
15	5.80
14	6.02
13	3.00
12	6.00
11	6.00
10	6.00
9	6.01
8	6.00
7	6.00
6	6.00
5	6.00
4	6.01
3	6.01
2	3.00
1	6.01

1111 0.50
1111
41.54
0.20
41.74
= 29.76
71.50
= 9.02
80.52
= 16.00
96.52
100.53
30.01
4.00
130.54
= 9.01
139.55
145.56
= 1

Cutting 6" Riffed

6.00 → 3.00 + 3.00 ✓ ✓

6" Plain

6.00 → 5.80 + 0.20 ✓

6.00 → 2.00 + 4.00 ✓

6.00 → 4.00 + 2.00 ✓