



# Aqua Xplore

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

Ref. 328 - BD / AX - 2023 Date 28.03.2023

## Geophysical Borehole Logging Report

Name of the site : Bhatuwahr, Block - Domaniyaganj  
District : Siddharth Nagar  
Date : 28.03.2023  
Depth logged : 165.0 mbgl  
Depth drilled : 175.0 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
<del>1</del>	15.0---22.0	7.0	Good all
<del>2</del>	28.0---36.0	8.0	
<del>3</del>	46.0---50.0	4.0	
<del>4</del>	53.0---63.0	10.0	
<del>5</del>	84.0---88.0	4.0	
6	101.0---105.0	4.0	
<del>7</del>	120.0---130.0	10.0	
<del>8</del>	137.0---147.0	10.0	
<del>9</del>	157.0---160.0	3.0	

Note: All zones are intermixed with kankar. Sl. No. 6 is fine sand. Sl. No. 7 is highly kankar intermixed.

Verified as per  
logs provided

for Aqua Xplore

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

G.S.L.  
29/03/23



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21	6.00	
20	6.00	
19	6.00	
18	6.00	
17	6.00	
16	6.00	
15	6.00	
14	6.00	
13	6.00	
12	6.00	
11	3.00	
10	6.00	
9	6.00	
8	3.70	
7	" " "	12.00
6	" " "	6.00
5	" " "	3.00
4	6.00	129.49
3	2.00	8.00
2	" " "	137.00
1	" " "	6.00
0		146.50
		152.50 + 0.50

Handwritten calculation:  $= 75 \times 2.00$

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$6.00 \rightarrow 3.00 + 3.00$

$6.00 \rightarrow 3.70 + 2.00 + 0.20$

Handwritten text: Ball

$6.00 \rightarrow 3.00 + 3.00$