



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 409 - V / AX - 2025

Date 09.04.2025

Geophysical Borehole Logging Report

Name of the site : Virwapur, Block - Itwa

District : Siddharth Nagar

Date : 09.04.2025

Depth logged : 165.0 mbgl

Depth drilled : 165.0 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	25.0-35.0	10.0	Good all
2	52.0-56.0	4.0	
3	61.0-68.0	7.0	
4	83.0-90.0	7.0	
5	92.0-105.0	13.0	
6	114.0-126.0	12.0	
7	142.0-146.0	4.0	
8	150.0-160.0	10.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 7 is fine sand.

for Aqua Xplore

To

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



G.P.T Viawapur
Block - ITWier
Distt - Siddharth Nagar

Tubewell size (300x150) bore size
(600x500)mm

Log Drilling - 166x165

Drilling / lowering size 165x150mm

LPM = 600

As per logging report (Date 09/09/2025)

① 25 - 35 = 10

② 52 - 56 = 4

③ 61 - 68 = 7

④ 83 - 90 = 7 — ⑥

⑤ 92 - 105 = 13 — ④

⑥ 114 - 126 - 12 — ⑨

⑦ 142 - 146 — 4

⑧ 150 - 160 — 10

ms ~~166~~ 165 pre cutting 150mm

① 6.00 = 3.00 + 3.00

