



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 430 - G / AX - 2025

Date 30.04.2025

Geophysical Borehole Logging Report

Name of the site : Gulariya Raja T/W-1, Block - Bansi

District : Siddharth Nagar

Date : 30.04.2025

Depth logged : 180.0 mbgl

Depth drilled : 185.0 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	28.0--36.0	8.0	Good all
2	44.0--48.0	4.0	
3	50.0--58.0	8.0	
4	74.0--82.0	8.0	
5	85.0--95.0	10.0	
6	97.0--101.0	4.0	
7	107.0--111.0	4.0	
8	113.0--117.0	4.0	
9	142.0--150.0	8.0	
10	159.0--169.0	10.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 8 is fine sand.

for Aqua Xplore

To

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



G.P. = Gudlavada Raju
Block = Dnyanesh
Dist = Siddharth
Nagar
T/W = 1

Tubewell Size (200x150)
Log Drilling (180x155mm)

LPM = 500

As per logging Report (Logging Date
30/09/25

① 28 - 36 = 8

② 44 - 48 = 4

③ 50 - 58 = 8

④ 74 - 82 = 8 — (6)

⑤ 85 - 95 = 10 — (9)

⑥ 97 - 101 = 4

⑦ 107 - 111 = 4

⑧ 113 - 117 = 4

⑨ 142 - 150 = 8 — (6)

⑩ MS plain pipe 150mm

⑪ 6.00 = 3.00 + 3.00

⑫ MS threaded pipe 150mm

6.00 = 3.00 + 3.00

53	6.00	
52	6.00	
50	6.01	
51	6.00	42.05
52	6.00	
53	6.02	
51	6.00	
	0.200	41.55
		41.75
14	6.00	
13	6.00	
17	6.00	33.00
16	6.00	
15	3.00	74.75
14	6.00	80.75
13	4.75	
12	6.00	85.50
11	3.00	94.50
10	6.00	
9	6.00	
8	6.00	
7	6.00	48.00
6	6.00	
5	6.00	
4	6.00	
3	6.00	142.50
2	6.00	148.50
1	6.00	
		154.50
		AGL + 1500
		15800