



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 306 - P / AX - 2024 Date 06.03.2024

Geophysical Borehole Logging Report

Name of the site : Pratappur, Block - Bharwapur

District : Siddharth Nagar

Date : 06.03.2024

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	14.0-18.0	4.0	Good all
2	23.0-30.0	7.0	
3	43.0-53.0	10.0	
4	56.0-60.0	4.0	
5	63.0-67.0	4.0	
6	80.0-87.0	7.0	
7	94.0-108.0	14.0	
8	120.0-126.0	6.0	
9	134.0-144.0	10.0	
10	150.0-160.0	10.0	

Note. All zones are intermixed with fine bands of kankar.

for Aqua Xplore

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



G.P. → Pratpur
Block - Bhanurapur

Date

Tribewell size (2004/150)
165 X 115

HP = 400

As per logging Report (6.30.24)

- ① 14 - 18 = 4
- ② 23 - 30 = 7
- ③ 43 - 53 = 10
- ④ 58 - 60 = 4
- ⑤ 63 - 67 = 4
- ⑥ 80 - 87 = 7
- ⑦ 94 - 108 = 14 - ⑫
- ⑧ 120 - 126 = 6 - ⑥
- ⑨ 134 - 144 = 10
- ⑩ 150 - 160 = 10

MS pipe size 4 1/2" 150 mm

$$6.00 = 4.50 + 1.50$$

$$6.00 = 4.24 + 1.76$$

$$6.00 = 3.50 + 1.50$$

23	6.00	
22	6.01	
21	6.02	
20	6.01	42.06
19	6.01	
18	6.00	
17	6.01	
		41.56
		8.20
		41.76
16	6.00	
15	6.00	
14	6.00	
13	6.00	52.50
12	6.00	
11	6.00	
10	6.00	
9	6.00	
8	4.50	94.26
7	6.00	
6	6.00	
5	6.00	
4	3.50	13.74
3	4.24	
2	6.00	120.00
1	6.00	126.00
0		132.00
		0.50
		132.50