



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 225- K / AX - 2024 Date 25.02.2024

Geophysical Borehole Logging Report

Name of the site : Kare Khoot, Block - Bhanwapur

District : Siddharth Nagar

Date : 25.02.2024

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	22.0-29.0	7.0	Good all
2	42.0-52.0	10.0	
3	59.0-63.0	4.0	
4	68.0-75.0	7.0	
5	80.0-88.0	8.0	
6	92.0-96.0	4.0	
7	100.0-104.0	4.0	
8	118.0-125.0	7.0	
9	133.0-140.0	7.0	
10	154.0-158.0	4.0	
11	160.0-165.0	5.0	

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

for Aqua Xplore

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



Date

C.P = Karpkhoot

Block = Bhanwarpur

Tubewell size (300 X 150)
(165 X 165)

LPM = 650

As per logging Report (25/02/2024)

- ① 22 - 29 = 7.00
- ② 42 - 52 = 10.00
- ③ 59 - 63 = 4.00
- ④ 68 - 75 = 7 = 6 ✓
- ⑤ 80 - 88 = 8 = 6 ✓
- ⑥ 92 - 96 = 4
- ⑦ 100 - 104 = 4
- ⑧ 118 - 125 = 7 = 6 ✓
- ⑨ 133 - 140 = 7 = 6 ✓
- ⑩ 154 - 158 = 4
- ⑪ 160 - 165 = 5

ms plain pipe cutting (150 mm)

- ① 6.00 = 4.00 + 2.00
- ② 6.00 = 4.67 + 1.33
- ③ 6.00 = 5.00 + 1.00
- ④ 6.00 = 3.00 + 3.00

	1177	0.500
26)	6.04	
25)	6.01	
24)	6.01	
23)	6.01	42.13
22)	6.01	
21)	6.02	
20)	6.03	41.63
	0.200	41.83
19)	6.00	
18)	6.00	
17)	4.00	26.67
16)	6.00	
15)	4.67	68.50
14)	11.11	6.00
13)	11.11	74.50
12)	6.00	80.50
11)	11.11	6.00
10)	11.11	86.50
9)	6.00	
8)	6.00	
7)	5.00	32.00
6)	6.00	
5)	3.00	118.50
4)	11.11	6.00
3)	11.11	124.50
2)	6.00	9.00
1)	3.00	133.50
	11.11	6.00
	11.11	139.50
	6.00	
		145.50
		0.500
		146.00