



Aqua Xplore

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

Ref. 206 - SK / AX - 2023 Date 06.02.2023

Geophysical Borehole Logging Report

Name of the site : Sirsiya Chaubey, Block - Khesaraha

District : Siddharth Nagar

Date : 06.02.2023

Depth logged : ~~169.0~~ mbgl ¹⁵²

Depth drilled : 170.0 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	20.0-26.0	6.0	Good all
2	58.0-72.0	14.0	
3	74.0-78.0	4.0	
4	80.0-84.0	4.0	
5	100.0-104.0	4.0	
6	117.0-124.0	7.0	
7	130.0-140.0	10.0	
8	147.0-151.0	4.0	
9	160.0-167.0	7.0	

Note: All zones are intermixed with kankar. Sl. No. 7 is highly kankar intermixed.
Sl. Nos. 5, 8 & 9 are fine sand.

Verified as per
logs provided.

for Aqua Xplore

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

G. Ch
07/02/23



Arshiya Chaubey Ups Sec DSB - Sindhpur Nagar

Block - 14/20/20

Tube size = 300 x 150 mm

RR = 800 gpm

ms VSA / sel - JV.

Date - 12-2-23

Loggy Report - 6.2.23

G mm	0.50 mmol
24	6.03
23	6.01
22	6.00
21	6.02 = 42.10
20	6.03
19	6.01
18	6.00

1- 20 - 260 - 6.00	17	6.03	
2- 58 - 72 - 14.0 - 12	16	6.00 = 17.20	
3- 74 - 78 - 4.0 - 3	15	5.17	59.00
4- 80 - 84 - 4.0 - 3	14	6.02	
5- 100 - 104 - 4.0	13	6.01	71.03
6- 117 - 124 - 7.0 - 6	12	3.47	74.50
7- 130 - 140 - 10.0	11	3.00	77.50
8- 147 - 151 - 4.0	10	3.00	80.50
9- 160 - 167 - 7.0	9	3.01	83.51
	8	5.99	
	7	5.99	
	6	5.99	
	5	6.02 = 33.99	
	4	4.00	
	3	6.00	117.50
	2	6.03	123.53

150 mm MS GRAM
Plain pipe -
Slotted pipe -
300 mm dia = 42.10
42.10

Cutting 150 mm Plain Pipe

1- 6.00 = 5.17 + 0.83	5	6.02 = 33.99
2- 6.00 = 3.47 + 2.53	4	4.00
3- 6.01 = 3.00 + 3.01	3	6.00
4- 6.00 = 4.00 + 2.00	2	6.03

150 mm Slotted Pipe

① 6.04 = 3.00 + 3.01

129.53
AGL 0.50
130.03 mtr

(M) AR