

STRATA CHART

Cover Agreement No. :-

Name of District:- *Siddharth Nagar*

Block Name:- *Bhanwapur*

Scheme Name:- *Patkhola mafi*

Name of Activity :- *T/W*

Depth B.G.L.Meter	Boring Chart	Strata	Executed Assembly	ASSEMBLY DETAILS
0		Gr.L	0.500	360 mm Dia housing pipe to 41.67M
		clay	6.01	360 x150mm reducer from 41.67 M to 41.87M
			6.03	150mm dia plain pipe from 41.87 M to 72.99M
			6.02	150mm dia slotted pipe from 72.99 M to 79.03 M
20		medium sand		150mm dia plain pipe from 79.03 M to 90.55 M
26		clay	6.03	150mm dia slotted pipe from 90.55 M to 99.58 M
29		medium sand	6.03	150mm dia plain pipe from 99.58 M to 125.72 M
36		clay	6.03	150mm dia slotted pipe from 125.72 M to 131.75 M
43		medium sand	6.02	150mm dia plain pipe from 131.75 M to 140.81 M
50		clay	0.20	150mm n/slotted n 140.81 m to 143.84 m
56		medium sand	6.03	150mm n plain n 143.84 m to 149.87 m
63		clay	6.03	Total Assembly- 149.87 M + AGL 0.5 = 150.37 M
72		fine sand	4.00	
80		clay	3.00	
84		clay	6.04	
		fine sand	5.50	
100	clay	6.03		
104	medium sand	3.00		
108	clay	6.03		
123	medium sand	6.03		
133	clay	2.02		
140	fine sand	6.03		
145	clay	3.03		
154	medium sand + banker	6.03		
164	clay			
165				

ABSTRACT

Date of Lowering- *23/05/2023*

LPM- *QW*

Drilling Depth- *165* M

Assembly Lowered- *150.37* M

Housing Pipe- *42.17* M

Plain Pipe- *83.87* M

Slotted Pipe- *24.13* M

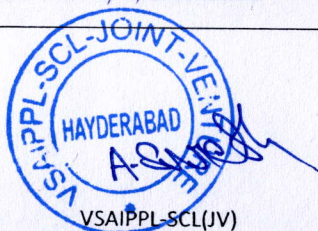
Reducer- *0.200* M

LOGGING REPORT

Date of Logging- *11/05/2023*

Logging Depth- *165.10*

<i>20 - 26</i>	<i>06</i>
<i>29 - 36</i>	<i>07</i>
<i>43 - 50</i>	<i>07</i>
<i>56 - 63</i>	<i>07</i>
<i>72 - 80</i>	<i>09</i>
<i>84 - 100</i>	<i>16</i>
<i>104 - 108</i>	<i>04</i>
<i>123 - 133</i>	<i>10</i>
<i>140 - 145</i>	<i>05</i>
<i>154 - 164</i>	<i>10</i>



TPI

Atm
J.E.

CA
A.E.

E.E.

Pattkholi Mafi w.s.d. Tlw Sitthaudhnagari Block - Bhanwapur

Q = 800 lpm
= 165/150m
= 300 x 150mmφ
= 2.4m

strata Aspelggung :-

- 1- 20-26 = 6
- 2- 29-36 = 7
- 3- 43-50 = 7
- 4- 56-63 = 7
- 5- 72-80 = 8 = 6
- 6- 84-100 = 16 = 12 9+3
- 7- 104-108 = 4
- 8- 123-133 = 10 = 6
- 9- 140-145 = 5 = 3
- 10- 154-164 = 10

Cutting 6" Plain

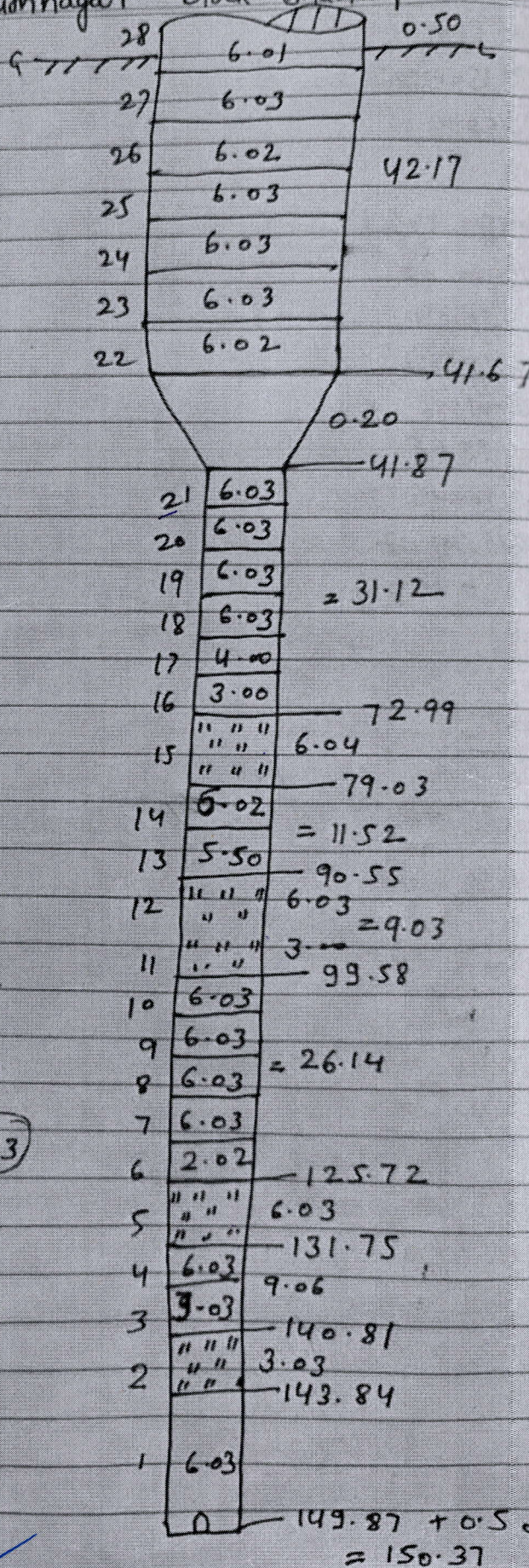
6.02 → 4.00 + 2.02

6.03 → 3.00 + 3.03

6.03 → 5.50 + 0.53

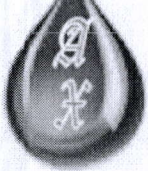
6" S/att

6.03 → 3.00 + 3.03



AE

AE



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow - 226001
Mob. 9918202546 / 9889323322, E mail- aquaxploreelko@gmail.com

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

Ref. 511 - PM/ AX - 2023

Date 11.05.2023

Geophysical Borehole Logging Report

Name of the site : Patkholi Mafi, Block - Bhanwapur

District : Siddharth Nagar

Date : 11.05.2023

Depth logged : ~~175.0 mbgl~~ ✓

Depth drilled : 180.0 mbgl - as reported

Logger use : Robertson make

Presence : Rep. of M/S VSAIPPL-SCL (JV) VEEPL, 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(mbg)	Thickness(m)	Remarks
1	20.0—26.0	6.0	Good all
2	29.0—36.0	7.0	
3	43.0—50.0	7.0	
4	56.0—63.0	7.0	
5	72.0—80.0	8.0	
6	84.0—100.0	16.0	
7	104.0—108.0	4.0	
8	123.0—133.0	10.0	
9	140.0—145.0	5.0	
10	154.0—164.0	10.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 10 is highly kankar intermixed.

Verified as per logs provided

[Signature]

Note: Sr No 6

for Aqua Xplore

84-88 (4m)

To

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

and 90-100 (10m)

G. S. S. 23