



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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

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

Ref. 1130 - B / AX - 2022 Date 30.11.2022

## Geophysical Borehole Logging Report

Name of the site : Ratanpur, Block - Khuniyason  
District : Siddharth Nagar  
Date : 30.11.2022  
Depth logged : 168.0 mbgl  
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
<del>1</del>	18.0--22.0	4.0	Good all
<del>2</del>	28.0--35.0	7.0	
<del>3</del>	60.0--67.0	7.0	
<del>4</del>	78.0--98.0	20.0	
<del>5</del>	110.0--114.0	4.0	
<del>6</del>	118.0--128.0	10.0	
<del>7</del>	156.0--166.0	10.0	

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

Verified as per logs provided.

for Aqua Xplore

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

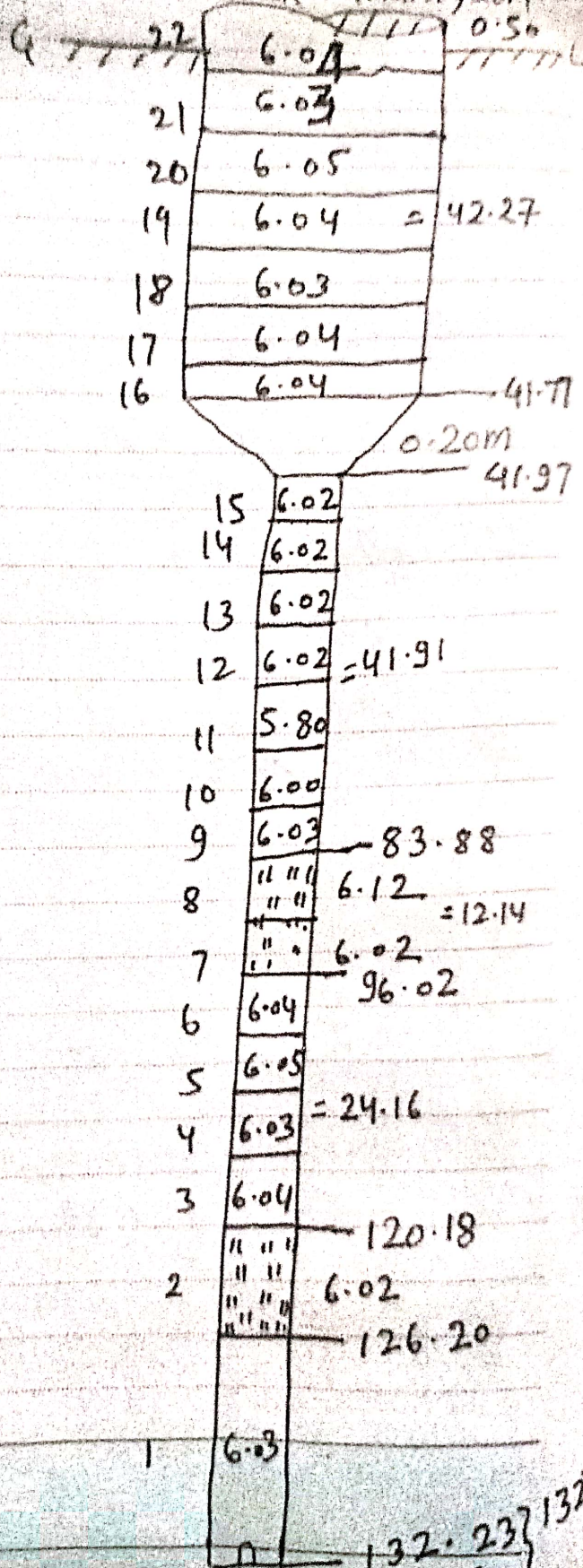
G.S.R.  
01/12/22

Q = 500 lpm  
 = 16.5/150m  
 = 200 x 150 mmφ  
 = 18m

Strata As per logging: -

- 1 - 18 - 22 = 4
- 2 - 28 - 35 = 7
- 3 - 60 - 67 = 7
- 4 - 78 - 98 = 20 = 12
- 5 - 110 - 114 = 4
- 6 - 118 - 128 = 10 = 6
- 7 - 156 - 166 = 10

All zones are inter mixed with Fine band of Karak.



"Success is falling nine times and getting up ten."

132.23 - 50 = 82.23 m