



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. 226 - B / AX - 2023 Date 26.02.2023

Geophysical Borehole Logging Report

Name of the site : Bhabhura Jagdishpur & Kadipur, Block - Jahangirganj
District : Ambedkar Nagar
Date : 26.02.2023
Depth logged : 165.0 mbgl,
Depth drilled : 172.0.0 mbgl – as reported
Logger used : Robertson make
Presence : Rep. of M/S Vindhya Telelinks Limited- Gaja Engineering Pvt.
Ltd.-J.V., Gautam Buddha Nagar, U.P.

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----30.0	10.0	Good all
2	32.0----38.0	6.0	
3	50.0----54.0	4.0	
4	65.0----84.0	19.0	
5	90.0----102.0	12.0	
6	110.0----118.0	8.0	
7	121.0----124.0	3.0	
8	136.0----140.0	4.0	
9	146.0----153.0	7.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 8 is fine sand.

Verified as per
logs provided
Note - Sr No 9 - is also
fine in nature
for Aqua Xplore

cc:

M/S Vindhya Telelinks Limited – Gaja Engineering Pvt. Ltd- J.V.
6th Floor Club 125 North Wing Tower A
Sector-125, Noda, Gautam Buddha Nagar, U.P.

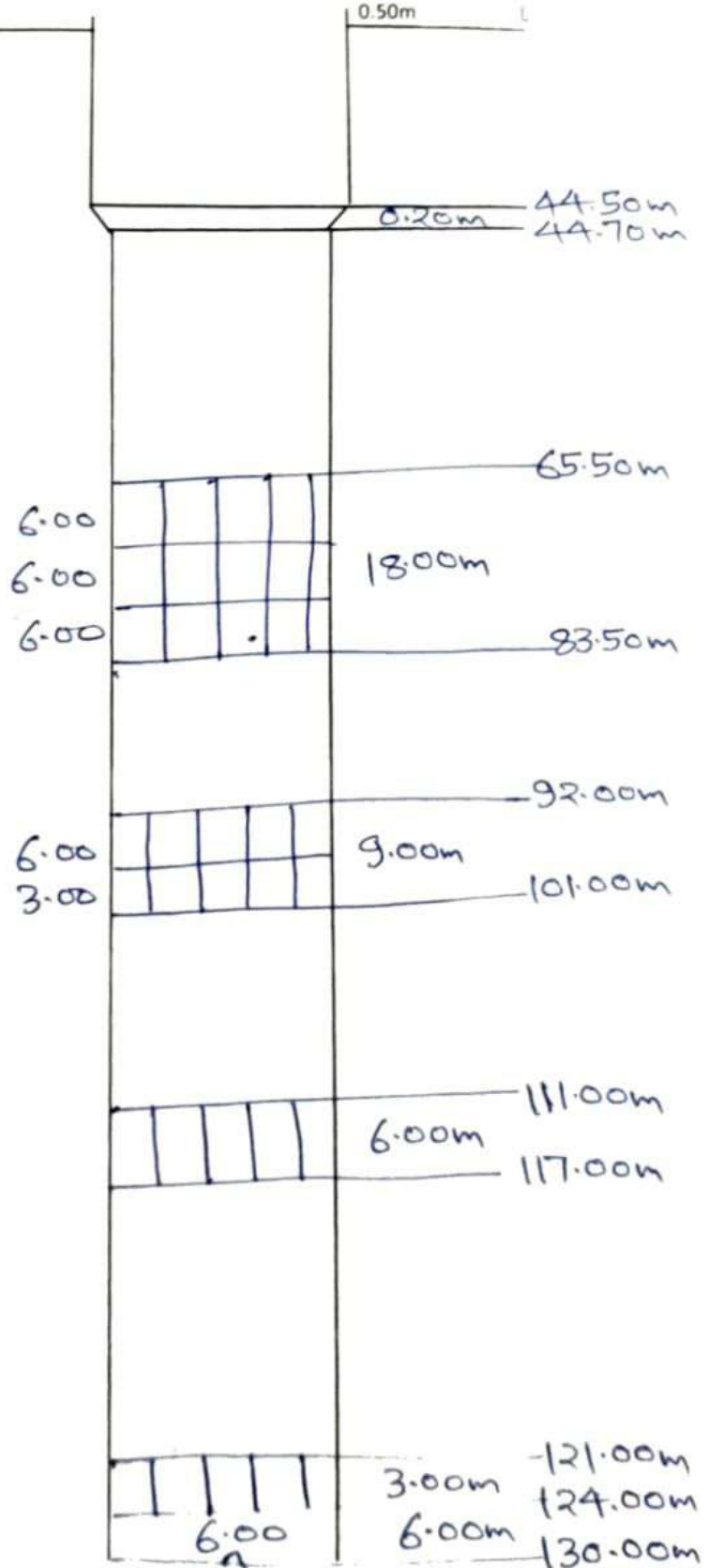
G.Sh
27/02/23

Proposed Tubewell Assembly chart of **Bhabhura** W/S Scheme Block **Jajpurang Gramj**
 District - **A. Nagas**

Drilling/Lowering - **165/150m** Bore Size - **200X450mm**
 T.W. Asse. Size - **300X150mm** Recommended Discharge - **920** LPH
 S.W.L. - D.O.L. -
 S.P. - **36m** H.P. - **45m**

Logging Report - **26/02/23 G**

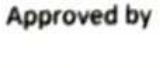
- 1- 20 - 30 ⇒ 10
- 2- 32 - 38 ⇒ 06
- 3- 50 - 54 ⇒ 04
- 4- 65 - 84 ⇒ 19
- 5- 90 - 102 ⇒ 12
- 6- 110 - 118 ⇒ 08
- 7- 121 - 124 ⇒ 03
- 8- 136 - 140 ⇒ 04
- 9- 146 - 153 ⇒ 07
- 10-
- 11-
- 12-



AGL (+) 0.50m
Total ⇒ 130.50m

Prepared by

 (Sampuranand)
 A.E.

Approved by

 (Mohd. Maaz)
 E.E.