



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001

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

Ref. 1222 - F / AX - 2022

Date 22.12.2022

Geophysical Borehole Logging Report

Name of the site : Fazilpur Uska, Block - Baskhari

District : Ambedkar Nagar

Date : 22.12.2022

Depth logged : 170.0 mbgl,

Depth drilled : 175.0.0 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	21.0--28.0	7.0	Good all
2	34.0--42.0	8.0	
3	52.0--56.0	4.0	
4	62.0--66.0	4.0	
5	74.0--78.0	4.0	
6	82.0--90.0	8.0	
7	99.0--112.0	13.0	
8	114.0--121.0	7.0	
9	131.0--135.0	4.0	
10	138.0--142.0	4.0	
11	150.0--154.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Sl. Nos. 9,10 & 11 are fine sand.

Verified as per logs provided
Note- Sr No 9,10 & 11 are highly kankar intermixed

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.

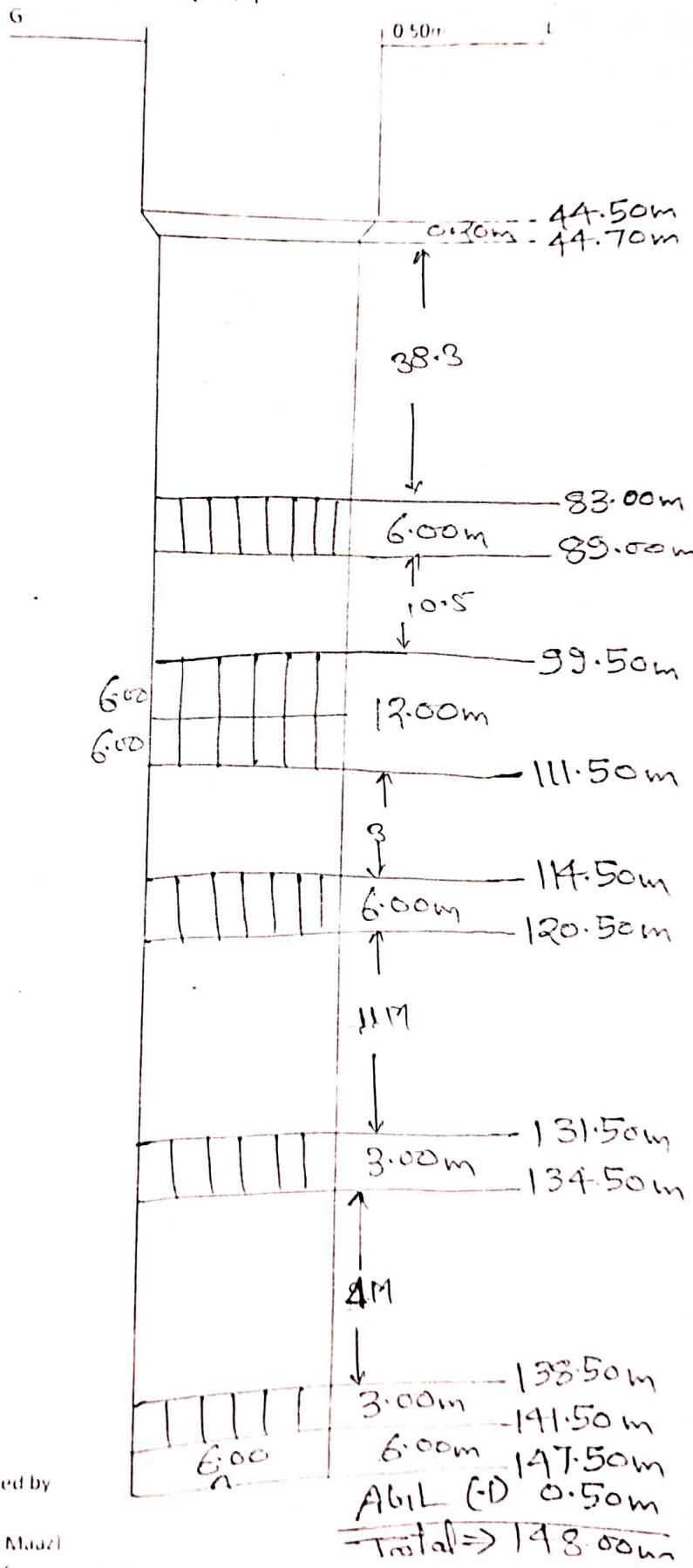
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22/12/22

Proposed Tubewell Assembly chart of Fazilpur Ustka W/S Scheme Block - Baskhari
 District - A. Nagao
 Bore Size - 600X450mm
 Recommended Discharge 1000 PM
 D.O.L. -
 H.P. - 45m

Drilling Lowering - 165/150m
 TW Asse. Size - 300X150mm

S.V.L. 36m
 Logging Report - 22/12/22

- 1 21 - 28 => 07
- 2 34 - 42 => 08
- 3 52 - 56 => 04
- 4 62 - 66 => 04
- 5 74 - 78 => 04
- 6 82 - 90 => 08
- 7 99 - 112 => 13
- 8 114 - 121 => 07
- 9 131 - 135 => 04
- 10 138 - 142 => 04
- 11 150 - 154 => 04



Checked by
 (Signature)
 (Name)

Approved by
 (Mohd. Maaz)
 11

Abil (D) 0.50m
 Total => 148.00m