

Aqua Xplore

(Groundwater Assessment & Allied Services)
2435, New Colony Jyamau, Hazratganj, Lucknow - 226001

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

Ref. 1208 - B / AX - 2022

Date 08.12.2022

Geophysical Borehole Logging Report

Name of the site : Bibipur Bhusauli, Block - Jalalpur

District : Ambedkar Nagar

Date : 08.12.2022

Depth logged : 232.0 mbgl,

Depth drilled : 235.0.0 mbgl - as reported

Logger used : Uptron 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	32.0—40.0	8.0	Good all
2	55.0—60.0	5.0	
3	75.0—85.0	10.0	
4	94.0—101.0	7.0	
5	128.0—148.0	20.0	
6	206.0—220.0	14.0	

Note. All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to saline in between 150.0 to 200.0 mbgl. Clay layer lies in between 200.0 to 204.0 mbgl.

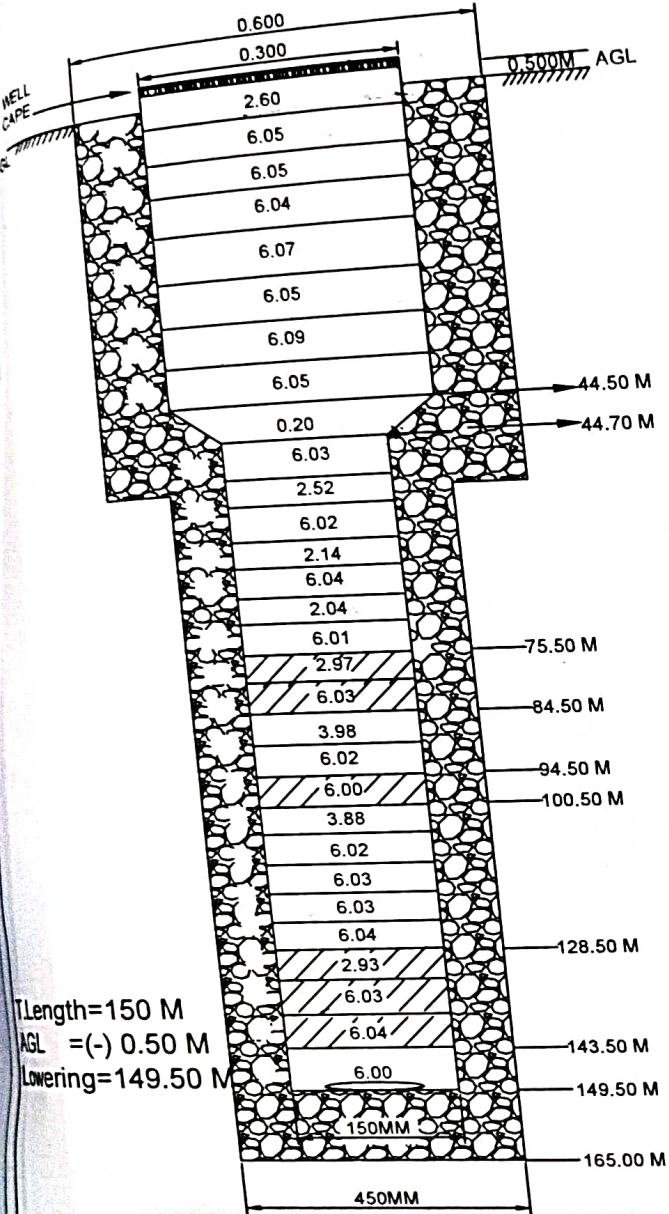
Verified as per
logs provided.
NOTE - Fe/Al₂O₃ is highly
kankar intermixed.
G.O.
09/12/22

for Aqua Xplore

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.

VINDHYA TELELINKS LTD -GAJA ENGINEERING PVT.LTD.JV
 Actual T.W. Assembly & Strata Chart As Per Logging Report
 G P-, Bibipur Bhusauli Block - Jalalpur, Ambedkarnagar
 JJM Phase - III

MP BIRLA GROUP



1	Bore Size	600*450 mm
2	T.W. Assembly size	300*150 mm
3	Discharge	1050 LPM/45 M
4	Date of Logging	08-12-2022
5	Date of lowering	11-12-2022

1	300mm@Housing Pipe	45.00 M
2	150mm@Plain Pipe	74.80 M
3	150MM@Slotted Pipe	30 M
4	300*150mm Reducer	0.20 M

1	32 - 40	08 M
2	55 - 60	05 M
3	75 - 85	10 M
4	94 - 101	07 M
5	128 - 148	20 M
6	206 - 220	14 M



R
 JUNIOR ENGINEER
 DIVISION OFFICE (EM)
 U.P. JAL NIGAM (RURAL) AYODHYA

AAE
 ASSISTANT ENGINEER
 DIVISION OFFICE (EM)
 U.P. JAL NIGAM (RURAL) AYODHYA

EE E & M
 UPJN

District - A. Nagar

Bore Size

600 X 450 mm

Recommended Discharge

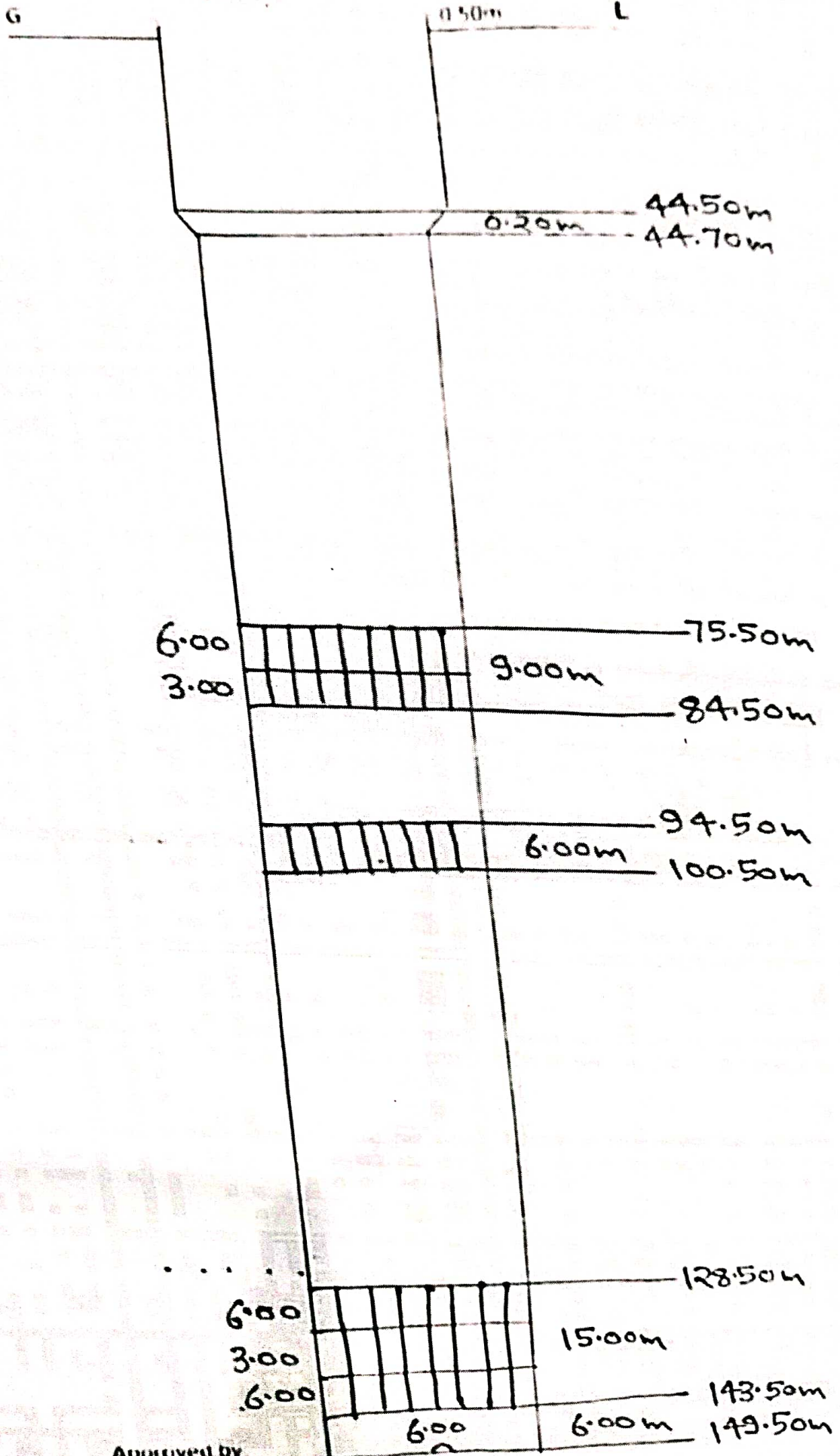
1050

D.O.L -

HP - 45m

165/150m
300 X 150 mm

Report - 08/12/22
40 → 08
60 → 05
85 → 10
101 → 07
148 → 20
170 → 14



Drawn by

Approved by