



Aqua Xplore

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

Ref. 922 - N / AX - 2021 Date 22.09.2021

Geophysical Borehole Logging Report

Name of the site : Newadhiya, Block - Kon

District : Mirzapur

Date : 22.09.2021

Depth logged : 77.0 mbgl

Depth drilled : 84.0 mbgl

Logger by : Aqua Xplore

Presence : Rep. of M/S G.A. Infra Pvt. Ltd., Muzaffarnagar.

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 | 36.0--40.0 | 4.0 | Good all |
| 2 | 47.0--51.0 | 4.0 | |
| 3 | 54.0--58.0 | 4.0 | |
| 4 | 62.0--74.0 | 12.0 | |

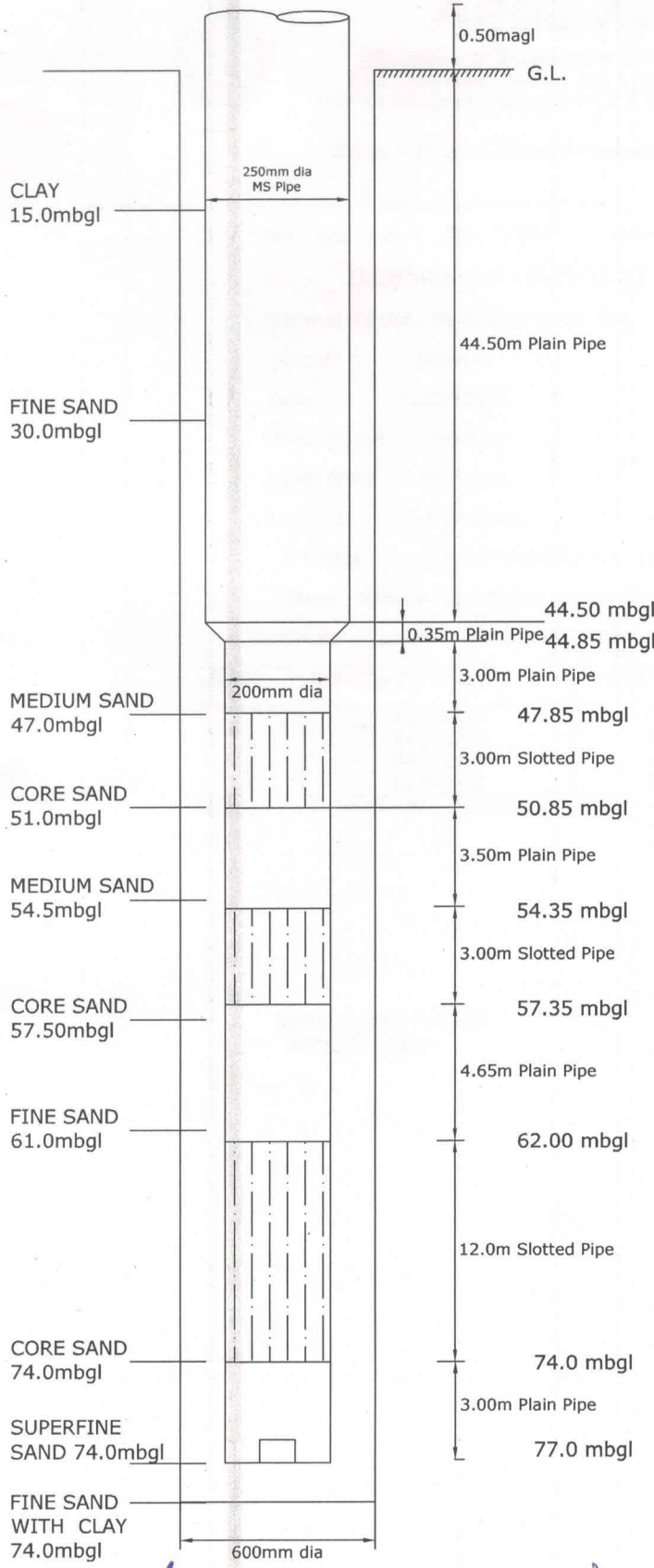
Note. All zones are intermixed with kankar. Sl. No. 1 is very fine sand.

for Aqua Xplore

CC;
M/S G.A. Infra Pvt. Ltd.
Muzaffarnagar

ACTUAL COMPLETION PLAN OF NEWADIYA T.W.(MAHAURI GROUP OF VILLAGE WATER SUPPLY SCHEME UNDEI J.J.M.

BLOCK - KON, DISTRICT - MIRZAPUR



- | | |
|--|-----------------|
| 1. T.W. constructed by | :M/S G.A. Infra |
| 2. T.W. constructed | :750lpm |
| 3. Pumping Plant | :550lpm |
| 3. Depth logged | :77.0 mbgl |
| 4. Depth drilled | :84.0 mbgl |
| 5. Size Of Bore | :600 mm |
| 6. Size Of T.W. | :250 X 200 mm |
| 7. Assembly Lowered & Pea Gravel Feed on Dt. | :..... |

Logging Report

Logging Date : 22.09.2024,
 Logging By : Aqua Explore

| S.N. | Depth Range in Mtr (B.G.L.) | Thickness(Mtr) | Remark |
|------|-----------------------------|----------------|--------|
| 1 | 36.0 to 40.0 mbgl | 4.00M | Good |
| 2 | 47.0 to 51.0 mbgl | 4.00M | Good |
| 3 | 54.0 to 58.0 mbgl | 4.00M | Good |
| 4 | 62.0 to 74.0 mbgl | 12.00M | Good |


 CONTRACTOR


 PMC


 JUNIOR ENGINEER


 ASSISTANT ENGINEER


 E.E.