



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 615 - P / AX - 2024

Date 15.06.2024

Geophysical Borehole Logging Report

Name of the site : Madanpur Zone - 2, Block - Rudrapur

District : Deoria

Date : 15.06.2024

Depth logged : 152.0 mbgl

Depth drilled : 154.0 mbgl

Logger used : Robertson make

Presence : ~~M/S Om Sai Construction, Deoria~~ L.C. Infra

Based on the interpretation of geophysical logs and existing information available in the area, following information may be deciphered, particularly with respect to salinity of the formation water;

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	24.0-32.0	8.0	Good all
2	34.0-58.0	24.0	
3	66.0-84.0	18.0	
4	113.0-120.0	7.0	
5	124.0-144.0	20.0	

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

for Aqua Xplore

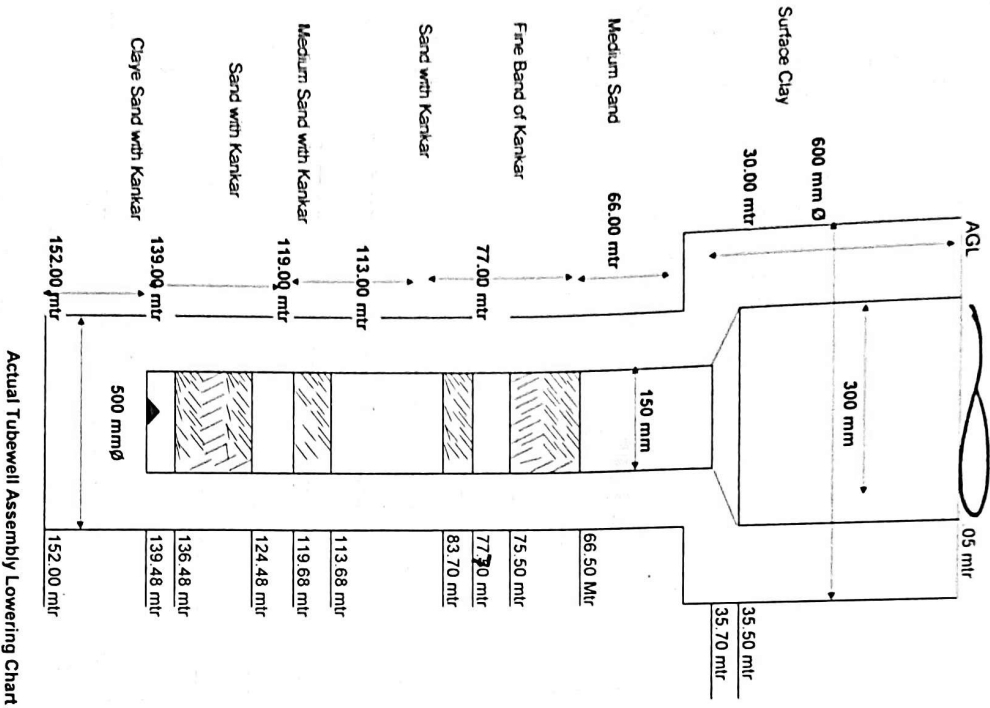
To

M/S Om Sai Construction, Deoria



LOGGING REPORT			
S.L.N	Depth Range(m bgl)	Thickness(m)	Remarks
1	24-32	8	Good
2	34-58	24	Good
3	66-84	18	Good
4	113-120	7	Good
5	124-144	20	Good

1 District:	Deoria
2 Block:	Rudrapur
3 Scheme Name:	Madanpur Zone-02
4 Date of Logging:	15.06.2024
5 Date of Lowering:	16.06.2024
6 Size of Assembly:	300x150 mm ϕ
7 Size of Bore:	600-500 mm ϕ
8 Required Discharged:	1095 LPM
9 Logging Depth	152.00 m bgl



Total: 139.48+50=139.98 mtr

Actual Tubewell Assembly Lowering Chart



Signature

TPIA

Signature

JE

Signature

AE

Signature

EE