



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 612 – S/ AX - 2024

Date 12.06.2024

Geophysical Borehole Logging Report

Name of the site : Srijam Zone-2 , Block- Baitalpur

District : Deoria

Date : 12.06.2024

Depth logged : 130.0 mbgl

Depth drilled : 132.0 mbgl- as reported

Logged used : Robertson make

Presence : Representative of M/S S L.C. Infra Projects Pvt. Ltd., Deoria

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

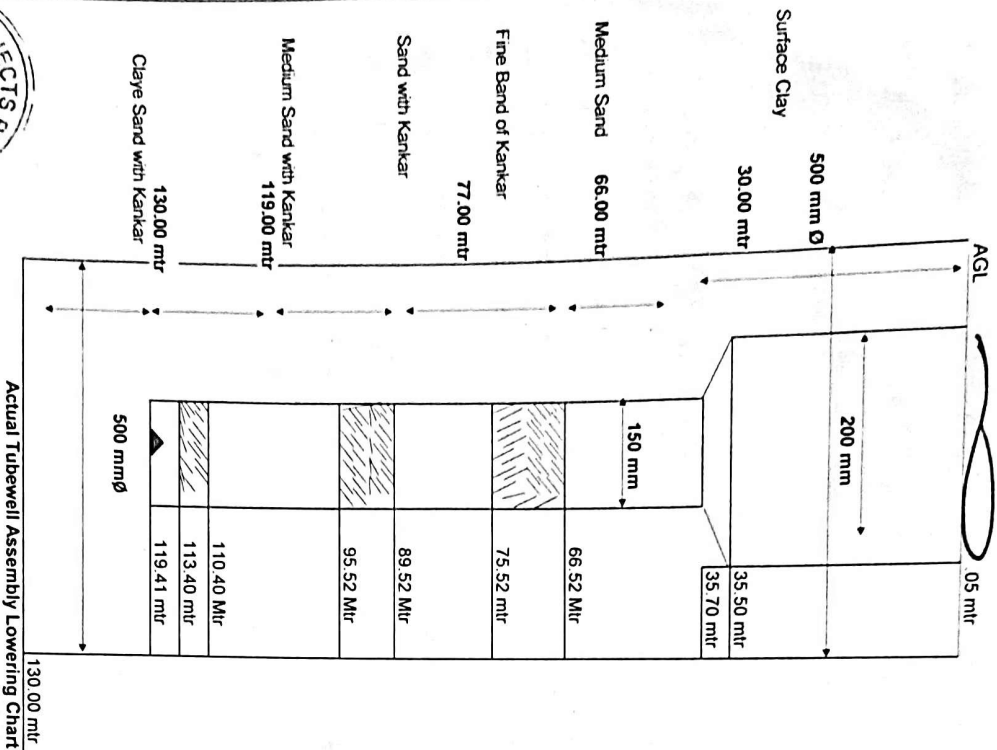
Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	20.0–33.0	13.0	Good all
2	36.0–44.0	8.0	
3	50.0–57.0	7.0	
4	66.0–76.0	10.0	
5	89.0–96.0	7.0	
6	110.0–114.0	4.0	
7	118.0–125.0	7.0	

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

for Aqua Xplore

CC;

1. M/ S L.C.Infra Projects Pvt. Ltd., Deoria.

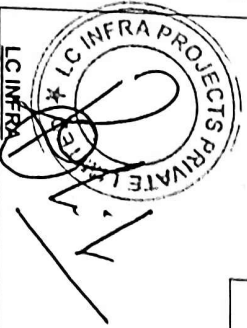


LOGGING REPORT		
S.N	Depth Range(m bgl)	Thickness(M)
1	20-33	13
2	36-44	8
3	50-57	7
4	66-76	10
5	89-96	7
6	110-114	4
7	118-125	7

1 District:	Deoria
2 Block:	Bailalpur
3 Scheme Name:	Snyam Zone-02
4 Date of Logging:	12.06.2024
5 Date of Lowering:	15.06.2024
6 Size of Assembly:	200x150 mmØ
7 Size of Bore:	500x500 mmØ
8 Required Discharged:	575 LPM
9 Logging Depth:	130.00 m bgl

Total: 119.41+50=119.91 mtr
lowering

200mm dia lowering pipe - 36m
150mm dia plain pipe - 65.71m
150mm dia slotted pipe - 18m



TP/A

JE

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