



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Mob. 9918202546 / 9889323322, Email-aquaxplore1ko@gmail.com

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

Ref. 708 – BZ / AX - 2024

Date 08.07.2024

Geophysical Borehole Logging Report

Name of the site : Bhalichaur Z-2, Block- Baitalpur

District : Deoria

Date : 08.07.2024

Depth logged : 133.0 mbgl

Depth drilled : ~~137.0~~ 120 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	18.0–28.0	10.0	Good all
2	40.0–47.0	7.0	
3	57.0–61.0	4.0	
4	74.0–78.0	4.0	
5	86.0–99.0	13.0	
6	110.0–114.0	4.0	
7	126.0–130.0	6.0	

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

for Aqua Xplore

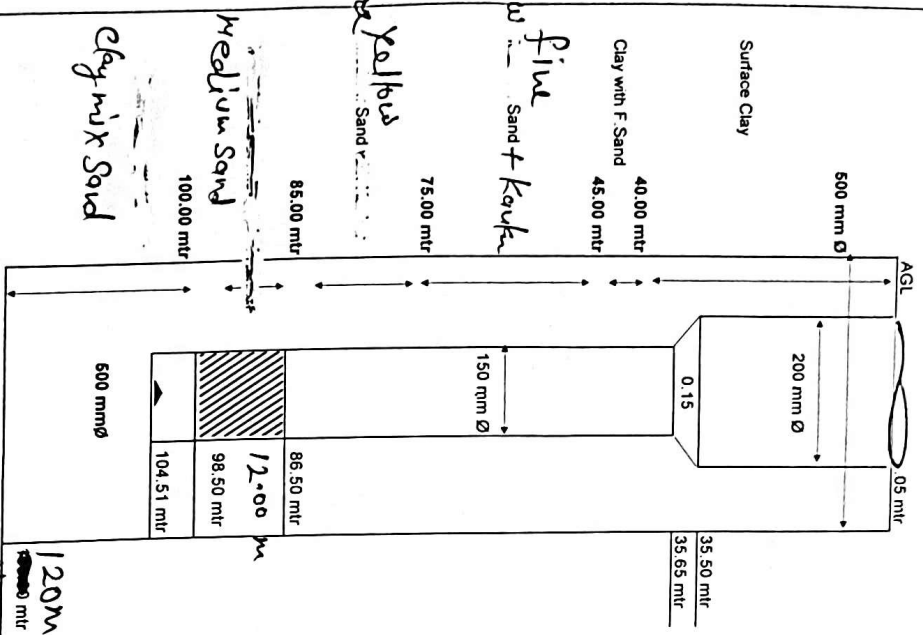
CC:

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



LC INFRA PROJECT PVT. LTD

JAL JEEVAN MISSION PROJECTS-DEORIA, UP

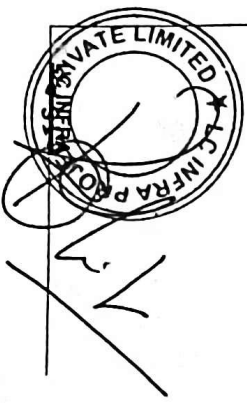


Assembly Lowering Chart

LOGGING REPORT			
S/LN	Depth Range(m bgl)	Thickness(m)	Remarks
1	18-28	10	Good
2	40-47	7	Good
3	57-61	4	Good
4	74-78	4	Good
5	86-99	13	Good
6	110-114	4	Good
7	126-130	6	Good

1	District:	Deoria
2	Block:	Batapur
3	Scheme Name:	Bhailachaur Zone-02
4	Date of Logging:	08.07.2024
5	Date of Lowering:	11.07.2024
6	Size of Assembly:	200*150 mmØ
7	Size of Bore:	500*500 mmØ
8	Required Discharged:	185 LPM
9	Logging Depth:	120 m bgl

Total: 104.51+50=105.01 mtr



Signature

JE

AE

EE

Bali Bhakichaur T. & W.S Scheme, Block-Narladpur, Distt-Dogra, J&M Phase-II

Drill size = 500 x 500 mm ϕ

T. & W.S size = 200 x 150 mm ϕ

Required Discharge = 185 lpm

Drilling / Lowering = (12.0 / 11.0 m)

M/S L.C. Infra Project Pvt. Ltd.

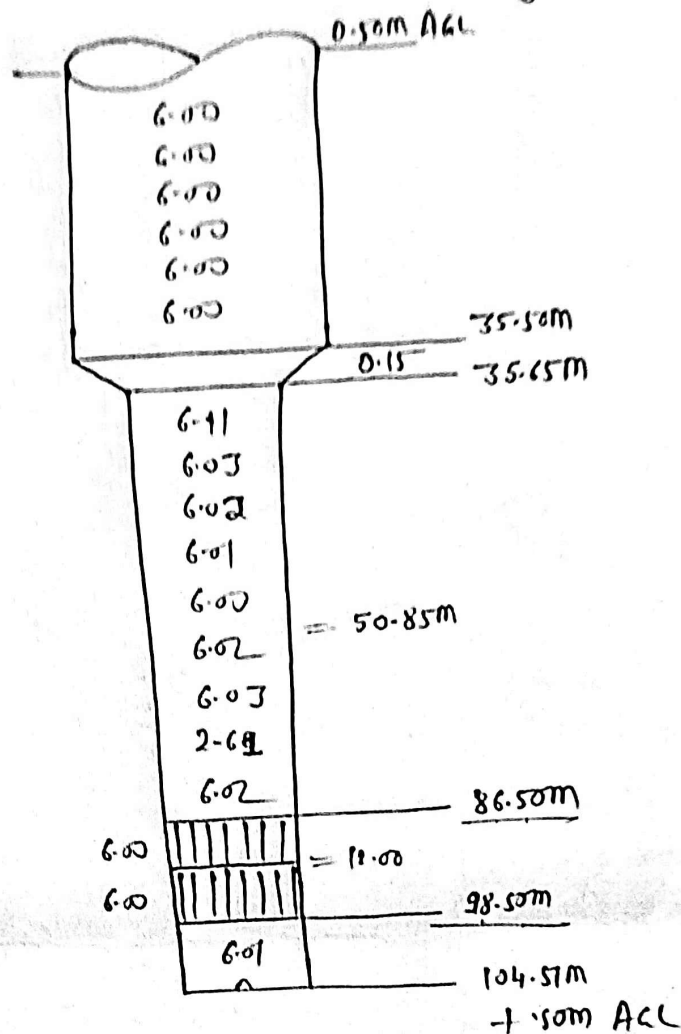
Date of Lowering = 11.07.2014

Logging Report Dt 08.07.14

①	15	— 24	= 10
②	40	— 47	= 7
③	57	— 61	= 4
④	74	— 78	= 4
⑤	86	— 99	= 13
⑥	110	— 114	= 4
⑦	126	— 130	= 4

150mm ϕ P.P.

①	6.11
②	6.03
③	6.02
④	6.01
⑤	6.00
⑥	6.02
⑦	6.03
⑧	6.02 (2.02+)
⑨	6.02
⑩	6.01



[Signature]