

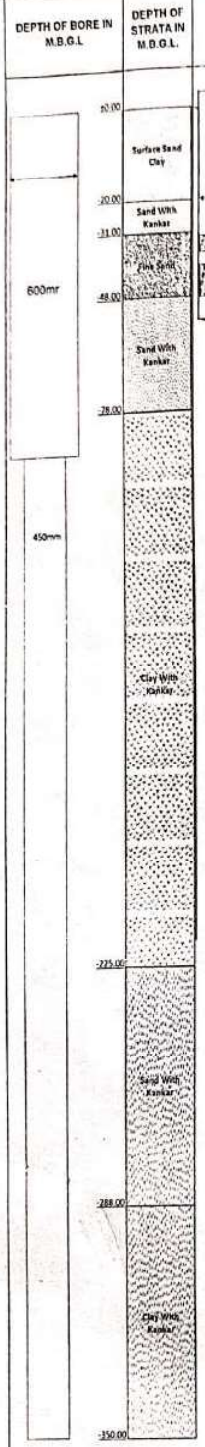
# OFFICE OF THE EXECUTIVE ENGINEER DIVISIONAL OFFICE (E/M), U.P. JAL NIGAM, LUCKNOW

Lowered Assembly Plan-Kachnawan, Block-DIH, IJM PHASE-II-(774/6)  
 Type of Rig Machine- D. C RIG MACHINE  
 Contractor Name - M/S NCC SWSM PROJECT RAEBARELI

District - Raebareli  
LPM-850

Static W/L-

DEPTH OF BORE IN M.B.G.L	DEPTH OF STRATA IN M.D.G.L	LOWERED ASSEMBLY	DETAILS OF ASSEMBLY							
			Ø 300 mm dia Housing	Plain Pipe from(AGL)	0.00	MAGL to	0.50	MAGL	0.50	M.
			Ø 300 mm dia Housing	Plain Pipe from (BGL)	0.00	MBGL to	32.00	MBGL	32.00	M.
			Ø 300 mm dia Housing	Slotted pipe	32.00	MBGL to	36.00	MBGL	4.00	M.
			Ø 300 mm dia Housing	Plain Pipe from	36.00	MBGL to	40.00	MBGL	4.00	M.
			Ø 300 mm dia Housing	Slotted pipe	40.00	MBGL to	48.00	MBGL	8.00	M.
			Ø 300 mm dia Housing	Plain Pipe from	48.00	MBGL to	54.00	MBGL	6.00	M.
			Ø 300 X Ø 150 mm dia	Reducer from	54.00	MBGL to	54.20	MBGL	0.20	M.
			Ø 150 mm dia Plain pipe	Plain Pipe from	54.20	MBGL to	60.20	MBGL	6.00	M.
			<b>Total Assembly (AGL + BGL) - 60.70 M.</b>							



ABSTRACT			
1. Drilling Started on Dated --	04.05.2024		
2. Drilling Completed on Dated --	11.05.2024		
3. Drilling Depth --	600 mm Dia 450 mm Dia		
Total-	288.00 M 350.00 M		
4. Assembly lowered on Dated --	29-05-2024		
5. Assembly Lowered -			
(A) Housing pipe 300 mm dia(AGL) -	0.50 M		
(B) Housing pipe(Plain)300 mm dia(BGL) -	42.00 M		
(C) Slotted pipe 300 mm dia -	12.00 M		
(D) Reducer (300 mmX 150 dia) -	0.20 M		
(E) Slotted pipe 150 mm dia -	0.00 M		
(F) Plain pipe 150 mm dia -	6.00 M		
Total assembly-	60.70 M		
7. Yield Test Date of T/w -	N/A		
8. Recommended Discharge -	N/A		
9. Pea -Gravel- <del>40.80 M<sup>3</sup></del>	40.80 M <sup>3</sup>		
LOGGING REPORT (Aqua Xplore )	Ref:512-K/AX-2024/Dated-12.05.2024		
Depth Logged-350m bgl	Date of Logging-12.05.2024		
Sl.	Depth Range Mbgl	Thickness m.	Remarks
1	30-36	6	Good To Moderate
2	40-48	8	Good To Moderate
Remarks- All zone sare Intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 52.0 mbgl till depth logged.			

Prepared & Proposed By: M/S NCC PROJECT (SWSM-Raebareli)

Checked By: TPIA (CEINSYS)

Recommended By: Junior Engineer (UPJN)

Approved By: Assistant Engineer (UPJN)

Executive Engineer (UPJN)

Manager (G.W.)

Lower  
Type  
Cont



# Aqua Xplore

(Groundwater Assessment & Allied Services)  
243/5, New Colony Jiyamau, Hazratganj, Lucknow - 226001

Mob. 9918202546 / 9889323322, E mail- aquaxploreko@gmail.com

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

Ref. 512 -K / AX - 2024 Date 12.05.2024

## Geophysical Borehole Logging Report

Name of the site : Kachanawa, Block - Deeh

District : Raibareli

Date : 12.05.2024

Depth logged : 350.0 mbgl,

Depth drilled : 350.0.0 mbgl - as reported

Logger used : Robertson make

Presence : Rep. of NCC Ltd., Raibareli

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	30.0-36.0	6.0	Good to moderate all
2	40.0-48.0	8.0	

Note. All zone sare intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 52.0 mbgl till depth logged.

for Aqua Xplore

CC;

1. M/S NCC, Limited., Raibareli