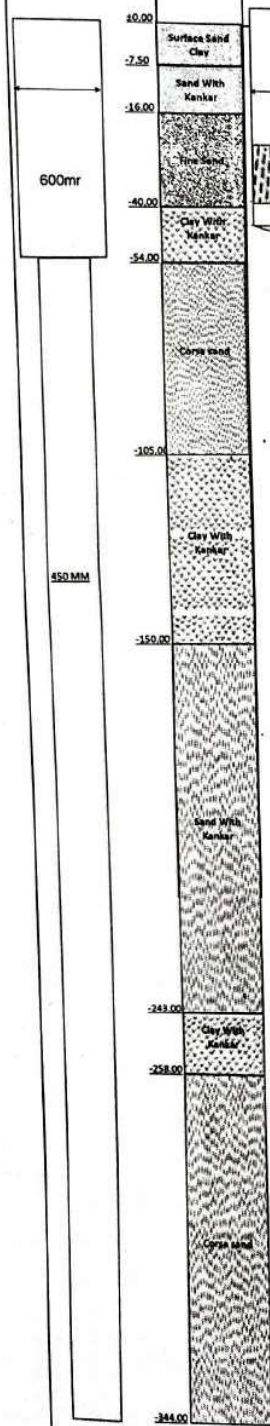


OFFICE OF THE EXECUTIVE ENGINEER DIVISIONAL OFFICE (E/M), U.P. JAL NIGAM, LUCKNOW

Lowered Assembly Plan-Tilenda, BLOCK-Bachharwan JJM --PKG-13(Tilenda RO WSS)
Type of Rig Machine- D. C RIG MACHINE
Contractor Name - M/S Upendra Kumar, Lucknow,

District - Raebareli
LPM-580
Static W/L-

DEPTH OF BORE IN M.B.G.L	DEPTH OF STRATA IN M.B.G.L	LOWERED ASSEMBLY	DETAILS OF ASSEMBLY							
600mr	10.00	10.50	Ø 300 mm dia Housing	Plain pipe from(AGL)	0.00	MAGL to	0.50	MAGL	0.50	M.
	-7.50	-10.00	Ø 300 mm dia Housing	Plain pipe from(BGL)	0.00	MBGL to	28.00	MBGL	28.00	M.
	-16.00	-28.00	Ø 300 mm dia Housing	Slotted pipe from	28.00	MBGL to	40.00	MBGL	12.00	M.
	-40.00	-44.00	Ø 300 mm dia Housing	Plain pipe from	40.00	MBGL to	44.00	MBGL	4.00	M.
	-44.00	-44.20	Ø 300 X Ø 150 mm dia	REDUCER	44.00	MBGL to	44.20	MBGL	0.20	M.
	-50.00	-50.20	Ø 150 mm dia Plain pipe	Plain pipe from	44.20	MBGL to	50.20	MBGL	6.00	M.
	Total Assembly (AGL + BGL) - 50.70 M.									



ABSTRACT	
1. Drilling Started on Dated -	29.11.2023
2. Drilling Completed on Dated -	12.12.2023
3. Drilling Depth -	600 mm Dia 450 mm Dia Total- 344.00 M
4. Assembly lowered on Dated -	17-12-2023
5. Assembly Lowered -	
(A) Housing pipe 300 mm dia(AGL) -	0.50 M
(B) Housing pipe(Plain)300 mm dia(BGL) -	32.00 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-	50.70 M
7. Yield Test Date of T/w -	N/A
8. Recommended Discharge -	N/A
9. Pea-Gravel-	24.86 Cum
10. MS Ring 300mm-7 NOS	11. MS Ring 150mm- NOS
12. MS Bail Plug 150mm- 1 NOS	
13. Reducer 300x150mm- 1 NOS.	
14. MSSl Clamp 300mm- NOS	15. TW Assembly Support- 300mm -1 NOS
16. MS Well Cap-300mm-NOS	
17.Center Guide-300mm- NOS	18.Center Guide-150mm- NOS

LOGGING REPORT (AQUA XPLORE) Ref:1212-G/AX-2023 Dated 12.12.2023			
Depth Logged-344m bgl			Date of Logging-12.12.2023
Sl.	Depth Range Mbgf	Thickness m.	Remarks
1	16-20	4	Good
2	28-40	12	Good

NOTE 1) Quality of the Formation water is deteriorating marginal to saline in below 44.0 mbgl till depth logged. All Zone are Intermixed with kankar.

Manager (G.W.)

Prepared & Proposed By

M/S Upendra Kumar, Lucknow,
PROJECT (JJM-Raebareli)

Checked By

TPIA
(CEINSYS)

Junior Engineer
(UPJN)

Recommended By

Assistant Engineer
(UPJN)

Approved By

Executive Engineer
(UPJN)



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. 1212 - T / AX - 2023 Date 12.12.2023

Geophysical Borehole Logging Report

Name of the site : Tilenda deep, Block - Bachhrawan

District : Raibareli

Date : 12.12.2023

Depth logged : 3440.0 mbgl,

Depth drilled : 370.0 mbgl - as reported

Logger used : Robertson make

Presence : Rep. of M/S Upendra Kumar, Lucknow



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	16.0-20.0	4.0	Good all
2	28.0-40.0	12.0	

Note. Quality of the formation water is deteriorating marginal to saline below 44.0 mbgl till depth logged. All zones are intermixed with kankar.

for Aqua Xplore

CC;

1. Executive Engineer, XIIIth. Divn..(Rural), U.P. Jal Nigam, Lucknow
2. M/S Upendra Kumar, D-182, Rajajipuram, Lucknow