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

Lowered Assembly Plan-Balepur, Block-RAHI, JJM PHASE-II-(132/37)

13

District -

Raebareli

EPTH OF BORE IN M.B.G.L		DEPTH OF STRATA IN M.B.G.L.	LOWERED ASSEMBLY		DETAILS OF ASSEMBLY							
				<u>+0.50</u> ₩ ±0.00	Ø 300 mm dia Housin	g Plain Pipe from(AGL)	0.00	MAGL to	0.50	MAGL	0.50	М.
	<u>±0.00</u>	En alter		- BMANCE	Ø 300 mm dia Housin		0.00	MBGL to	53.00	MBGL	53.00	М.
		Surface Sand	200		Ø 300 mm dia Housin		53.00	MBGL to	63.00	MBGL	10.00	М.
		Clay	300 mm	32	Ø 300 mm dia Housin			MBGL to	66.00	MBGL	3.00	M.
	-20.00		-	*				MBGL to		MBGL	0.30	M.
					Ø 300 X Ø 150 mm di Ø 150 mm dia Plain pi			MBGL to		MBGL	6.00	М.
		Sand With Kankar			0 150 min dia Plain pi							
600mr	-51.00											
		Fine Sand	HREE ER	-53.00		i						
	-66.00	Pirre Samu	<u>ensernen</u>	-63.00 -66.00 -66.20		1						
		Sand With Kankar	150 mm									
	-78.00											
		Sand With Kankar										
450mm						1	1	Total Assem	bly (AGL	+ BGL) -	72.70	M.
						ARG	TRAC	T				
	126.00 ABSTRACT 1. Drilling Started on Dated - 20.05.2024											
					2. Drilling Completed on I	Dated 28.05.202 mm Dia 73.0						
		Clay With			3. Drilling Depth – 450 r	mm Dia 197.0	0 M					
		KanKar			Tota 4. Assembly lowered on D		0 1/1					2.0
					5. Assembly Lowered -							
	-171.0				(A)Housing pipe 300 mm		0 M					
					(B)Housing pipe(Plain)300 (C) Slotted pipe 300 mm		0 M 0 M					
					(D) Reducer (300 mmX 15		0 M					
		Sand With Kankar			(E) Slotted pipe 150 mm	dia - 0.0	M 0					. C. S
					(F) Plain pipe 150 mm dia		0 M 0 M					
	-207.0	x			Total assembly- 7. Yield Test Date of T/w		0 10					
					8. Recommended Dischar					-		
					9. Pea-Gravel -37.95 Cun	n nd water investigation centre)		Ref:5	28-B/AX-2		d-28.05.20	
		and the second s	2022		Depth Logged-270m bg	ll				Date of	Logging-	28.05.2024
		Clay With Kankar	2 2		SI. Depth Range Mbgl	Thickness m.	8 ⁰		Remarks			
		8999999999 899999999			1 20-27	7			Good Good			
					2 30-40 3 53-63	10 10			Good			4
						-						
	-270.	00	<u>8</u>									
					Note. All zones are intermixed	i with kankar. Quality of the formation	n water is o	deteriorating ma	irginal to sa	line below	66.0 mbgl ti	ll depth logged.
											Manager (G.W.)
		- particul commu					00 M		es le la		1152.754	a musical
	5.28	47.96.2292	Call Street Street		(F) Plain nine 150 mm d	N						
							1			/		
		/		8	•		1		/			1.0.
		osed By			Checked By		Racio	mmended By			Approve	аву



Aqua Xplore

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

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

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

Ref. 528 - B / AX - 2024 Date 28.05.2024

Geophysical Borehole Logging Report

Name of the site : Balepur, Block - Rahi

District : Raibarely

Date : 28.05.2024

Depth logged : 270.0 mbgl,

Depth driiled : 270.0 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.

SI.No.	Depth range(mbgl)	Thickness(m)	Remarks	
1	20.0-27.0	7.0	Good all	
2	30.0-40.0	10.0		
3	53.0-63.0	10.0		

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 66.0 mbgl till depth logged.

for Aqua Xplore

CC;

1. M/S NCC, Limited., Raibarely