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

Lowered Assembly Plan-GARHI KHAS, Block-Amawan, JIM PHASE-II-(673/4) The of Rig Machine - D. C RIG MACHINE Size of Dore - 000 X 450mm,

Static W/L-

Raebarell

District -

LP14-460

DEPTH OF BORE IN M B G L		DEPTH OF STRATAIN M D G L	LOWERED ASSEMBLY		DETAILS OF ASSEMBLY									
			··· []	0.00	Ø 30	0 mm dla Hoi	using	Plain pipe from(AGL)	0.00	MAGL to	0.50	MAGL	0.50	М.
	*3.00	SurfaceSand		PU.U	Ø 30	0 mm dla Hoi	using	Plain pipe from (BGI	.) 0.00	MBGL to	33.00	MBGL	33.00	М,
	4.10	Clay Band With	100 mm			0 mm dla Hoi		Slotted pipe from	33.00	MBGL to	36,00	MBGL	3.00	м.
	-12.00	Kankar Clax High	- Stor mini			0 mm dia Hoi		Plain pipe from	36.00	MBGL to	40.00	MBGL	4.00	М.
	-25.00	Rankar				0 mm dia Hoi		Slotted plpe from	40.00	MBGL to	44.00	MBGL	4.00	М,
600mr		A LUCO	33.0 36.0 36.0			0 mm dia Hoi		Plain pipe from	44.00	MBGL to	52.00	MBGL	8.00	М.
		Sime Same	40.0	Q		0 mm dia Hor		Slotted pipe from	52.00	MBGL to	56.00	MBGL	4.00	M.
			52.0			0 mm dia Hoi		Plain pipe from	56.00	MBGL to	59.00	MBGL	3.00	M.
	:56.00		56.0	Q	-	0 X Ø 150 mn		Reducer from	59.00	MBGL to	59.20	MBGL	0.20	М.
		Clay With Kankar	150 mm. 65.20	059,20	-	0 mm dia Pla		Plain pipe from	59.20	MBGL to	65.20	MBGL	6.00	M.
	-68,00	Sand With					in pipe							
	-91.00	Kankar												
450mm					-									
					-		•							
									To	tal Assemb	IV (AGL +	BGL) -	65.70	M.
					ABSTRACT 1. Drilling Started on Dated – 1.12.2024									
						illing Depth –	450 mm Di Total-	ia 204	.00 M .00 M					
						sembly Lower								
						ousing pipe 30			.50 M					
					(B)Housing pipe(Plain)300 mm dia(BGL) -     48.00 M       (C) Slotted pipe 300 mm dia -     11.00 M									
		Ctay With Kankar	r			Reducer (300 n			.20 M					
					1 C C C	lotted pipe 15			.00 M					
						'lain pipe 150 r l assembly-	mm dia -		.00 M	-				
						eld Test Date o	of T/w - N/A	0.	.70 101					
					8. Re	commended D	Discharge - N	/A						
	ŀ				9. Pe	a-Gravel -35.6		(AQUA XPLORE)	BEE 1200	H/AX-2024	Dated 10	12 2024		
					Dept	h Logged- 27			NET.1203	-11/AA-2024	Dateu .5		Logging-	9.12.202
					sı.	Depth Range Mbgl	Thick	mess m.		R	emarks			
					1	15-19		4			Good			
					2	22-36 40-44		4			Good Good			_
					4	52-56		4		A REAL PROPERTY AND A REAL	Good			
	ł													
					-									
	-270.00	en an an an an An An An An			-									
				1				h kankar. Quality of the form						

sed By Prepared & Prop M/S NCC.

Checked By

Junior Engineer

(UPJN)

0 Assistant Engineer (UPJN)

Recommended By

Approved By Executive Engineer (UPJN)

PROJECT (SWSM-Raebareli)

TPIA (CEINSYS)

O Scanned with OKEN Scanner



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. 1209 - G / AX - 2024 Date 09.12.2024

Geophysical Borehole Logging Report

Name of the site : Garhi Khas, Block - Amawan

District: RaibareliDate: 09.12.2024Depth logged: 270.0 mbgl,Depth driiled: 275.0 mbgl – as reportedLogger used: Robertson makePresence: 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	15.0-19.0	4.0	
2	22.0-36.0	14.0	Good all
3	40.0-44.0	4.0	
4	52.0-56.0	4.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 60.0 mbgl till depth logged. Sl. No. 3 is fine sand.

for Aqua Xplore

CC;

1. M/S NCC, Limited., Raibareli