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

Lowered Assembly Plan-Janai, BLOCK-Maharajganj UNDER JJM PHASE-II--(237/40)
Type of Rig Machine- D. C RIG MACHINE

Size of Bore - 600 X 450mm

89.50 85.70

91.70

Size of Bore - 600 X 450mm,

District -

Raebareli

Contractor Name - M/S NCC SWSM PROJECT RAEBARELI

Static W/L-

DEPTH OF BORE IN M.B.G.L	STRATA IN M.B.G.L.	LOWERED ASSEMBLY	RED ASSEMBLY DETAILS OF ASSEMBLY							
±0.0	ρ	10.50	Ø 300 mm dia Housing	Plain pipe from(AGL)	0.00	MAGL to	0.50	MAGL	0.50	M.
	Surface Sand		Ø 300 mm dia Housing	Plain pipe from	0.00	MBGL to		MBGL		1
600 mm	Clay	300 mm	Ø 300 mm dia Housing	Slotted pipe from	35.50	MBGL to		MBGL		1
-30.00	अक्षार पर <u>प्रस्ति</u>		Ø 300 mm dia Housing	Plain pipe from	38.50	MBGL to		MBGL		1
		111411111111111 -35.50	Ø 300 mm dia Housing	Slotted pipe from	50.50	MBGL to		MBGL		1
		38.50	Ø 300 mm dia Housing	Plain plpe from	53.50	MBGL to		MBGL	9.00	1
			Ø 300 mm dia Housing	Slotted pipe from	62.50	MBGL to	64.50	MBGL	2.00	
		-50.50	Ø 300 mm dia Housing	Plain pipe from	64.50	MBGL to	75.50	MBGL	11.00	
	Clay With Kankar	53.50	Ø 300 mm dia Housing	Slotted pipe from	75.50	MBGL to	82.50	MBGL	7.00	
n n			Ø 300 mm dia Housing	Plain pipe from	82.50	MBGL to	85.50	MBGL	3.00	
			Ø300x150 mm dia	Reducer from	85.50	MBGL to	85.70	MBGL	0.20	
		(\$77.6377.7377.737) :52.50	Ø 150 mm dia Plain pipe	Bail plug from	85.70	MBGL to	91.70		6.00	
-67.50		-64.50			Tot	al Assembly	***************************************		92.20	1414

-			ABSTRAC	
2.	Drilling Started on Dated. Drilling Completed on Da. Drilling Depth – 500 mm 450 mm	ted Dia	16.04.2022 27.04.2022 101.00 M 121.00 M	
	Total-		222.00 M	
	Assembly lowered on Date Assembly Lowered •	ted 04.05.20	122	
(A (B) (C) (D) (E) To: 5. I)Housing pipe 300 mm dia)Housing pipe(Plain)300 m) Reducer (300 mmX 150 a) Slotted pipe/screen 30 Plain pipe 150 mm dia - tal assembly- Pea Graevel - Yield Test Date of T/w - N Recommended Discharge	nm dia(BGL) - dia) - 10 mm dia- /A	0.50 M 70.50 M 0.20 M 15.00 M 6.00 M 92.20 M 36.28 Cum	
OH IV		· IV/A		
	LC	GGING REPO	RT (M/S Geo Instru	ments and Techniq's)
Je	par Logged-222.00 III bg			Date of Logging-28.04.2022
I. Depth Range Thickness m.			Remarks	
1	26 22			

Depth Logged-222.00 m bgl			Date of Logging-28.04.2022	
SI.	Depth Range Mbgi	Thickness m.	Remarks	
1	26 - 33	7		
2	35 - 39	1	Good	
2	50 - 54	4	Good	
3		4 .	Good to Moderate	
4	62 - 65	3		
5	75 - 83	0	Good to Moderate	
1-1-		intermixed with Kankar in almost a	Good to Moderate	

2)Quality of ground water is deteriorating marginal to Saling in below 93.0 m bgl to till depth logged.

Manager (G.W.)

Prepared & Prop

:120,00

450 MA

MIS NCC, PROJECT (SWSM-Raebareli) TPIA (CEINSYS)

Checked By

Junior Engineer (UPJN)

Assistant Engineer

Executive Engineer (UPJN)

Approved By

Tele Fax: +91-0522-246-5512(O) Mobile: + 91 - 9415141232 E-mail: geo.instruments.technic@gmail.com

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer: Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP:22-23:LS: 34

Dated: 30-04-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site:

Janai

Block:

Mahrajganj

District:

Raebareli

State:

Uttar Pradesh

Drilling depth: 225.0 m bal

Logging depth: 222.0 m bgl

Date of logging: 28-04-2022

Rm $-8.0 \Omega m$ Rw $-10.0 \Omega m$

Borewell Drilled By: NCC Limited, Raebareli, Uttar Pradesh.

Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral 6' Geophysical Logs, following informations/granular zones have been deciphered:

SI. No.	Depth Range (mbgl)	Thickness (meters)	Remarks (Quality of aquifer water)		
1.	26 – 33	07	Good		
2	35 – 39	04	Good		
3.	50 – 54	[,] 04	Good to Moderate		
A.	62 – 65	03	Good to Moderate		
5.	75 - 83	08	Good to Moderate		

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.

2. Quality of Ground Water is deteriorating Marginal to Saline below 93.0 m bgl to till depth logged.

For Geo Instruments & Technic's

(S. Shukla)

verified as provided.