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

Completion plan of -RAMPUR KASIHA WSS , BLOCK-SALON, UNDER JJM PHASE-II--(237/51)

District -Raebareli

Size of Bore - 500 X 450mm,

Static W/L-

LPM-600

EPTH OF BORE IN STRA		DEPTH OF STRATA IN M.B.G.L.	WSM PROJECT RAEBARE		DETAILS OF ASSEMBLY					
	_			+0,50 ♥	Ø 200 mm dia Housing	Plain pipe from(AGL)	0.00 MAGL to	0.50 MAGL	0.50 M.	
	±0.00			+0,50 ¥ ±0.00		- (DCI	0.00 MBGL to	42.00 MBGL	42.00 M.	
	-0.47	Surface 5 and Clay	1	1	Ø 200 mm dia Housing	2 50000000	42.00 MBGL to	48.00 MBGL	6.00 M.	
500 mm	-09.47	Clay With	200 mm		Ø 200 mm dia Pipe		48.00 MBGL to	74.00 MBGL	26.00 M.	
		5and		1	Ø 200 mm dia Pipe			80.00 MBGL	6.00 M.	
1	<u>-32.21</u>	3/3///A			Ø 200 mm dia Pipe	Slotted pipe from Plain pipe from	74.00 MBGL to 80.00 MAGL to	83.00 MBGL 83.20 MAGL	3.00 M. 0.20 M.	
			***************************************	-42.00	Ø 200 mm dia Pipe Ø 200 mm dia Pipe	Plant pipe in	83.00 MAGL to			
			VIII VIII VIII VIII VIII VIII VIII VII	-48.00	Ø 150 mm dia Pip	The second second	83.20 MAGL to	89.20 MAGL	6.00 M.	
	90.35	Fine Sand	70000000	-74.0 -80.0 -83.0 -83.2	<i>D</i> (00 11111					
	-80.37		150	<u>-89.20</u>	î			· BOLV	V 00 70 M	
-			i i				Total Ass	embly (AGL + BGL)	89.70 M.	
			1111			Λ	BSTRACT			
1			H Lar							
450 mm		a phainch a	93.54 1/1-2		1. Drilling Started on Dated	•	2022			
*		CAY With	page.		2. Drilling Completed on Da 3. Drilling Depth - 500 m	im Dia	81.00 M			
1 1			lis H			nm Dia '	259.00 M 340.00 M			
		100	100		Total	- ,	340.00			
		Manathaile Manthaile	的 動		4. Assembly lowered on D	ated 07.11.2022				
		11/11/11/11/11	100		5. Assembly Lowered -		0.50 M			
		(11) (00 <u>1)</u> (21) Joseph	nii (d. nii (d.)		(A)Housing pipe 200 mm	dia(AGL) -	71.00 M			
	()		$\{i\in \mathbb{Z}_2^+\}$		(B)Housing pipe(Plain)200) mm dia(BGL) -	0.20 M			
					(D) Reducer (200 mmX 1	50 d <u>i</u> a) -	12.00 M			
		42.26	inth'y		(E) Slotted pipe/screen -	- 200 mm dia-	6.00 M	*		
		12,36	828 828		(F) Plain pipe 150 mm di	a -	89.70 M			
					Total assembly-	. 4 =				
11	1	Chay V	Deb.		7. Yield Test Date of T/w	ı - N/A				
11		San			8. Recommended Discha	irge - N/A				
							REF:GIT:UF	P:PJM:22-23:LS:15	6 Dated-03-11-203 of Logging-03.11,2	
44					LOGGING REPORT Depth Logged-340.00	mbal		Date	of Logging-oo. 1 1,2	
	1	-255.18			Depth Logged-340.00			Remarks		
	1				Si. Mbgi	Thickness m.		Good		
11					1 28-37	9		Good		
11		ine in	36		2 42-48	6	and the second	Good		
1.1	1		770		3 74-80	6 kankar are intermixed wit	h almost all the zone.			
1.1		Fine	Sand		Note:-1)Fine bands of F	countered in between 80	.0 to 110.0 m bgl.		h logged	
		How	227		2) No granular zone en	countered in between 80 ater is deteriorating Marg	inal to saline below 110	.0 m bgl to till depti	i togged i	
10 P					Qauity of ground w Plansure, the pre-m	ater is deteriorating iviar nansoon water level befo	re lower the well Assem	ibly.		
					4) PI ensure the pre Pi	1				
		1.71.								
3. 1	1	-335.00	10-35		1					

TPIA (CEINSYS)

Junior Engineer (UPJN)

Recommended By

Assistant Engineer (UPJN)

Approved By

Executive Engineer (UPJN)



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(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP:22-23:LS:156 Dated: 03-11-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site:

Rampur Kasiha

Block:

Salon

District:

Raebareli

State:

Uttar Pradesh

Drilling depth: 345.0 m bgl

Logging depth: 340.0 m bgl

Date of logging: 03-11-2022

Rm - 15.0 Ωm Rw - 13.0 Ωm

Borewell Drilled By: M/s 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 with respect to Salinity only:

SI. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1	28 37	09	
2.	42 48	06	Good
3.	74 80	06	Good
ote: 1 F	ine hand of Karles		Good

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

2. No granular zone encountered in between 80.0 to 110.0 m bgl.

3 Quality of Ground Water is deteriorating Marginal to Saline below 110.0 m bgl to till depth Logged.

4 Please ensure pre-monsoon water level before lower the well

For Geo Instruments & Technic's

(S. Shukla)

Verified as per lugy provided.