

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

Completion plan of - Tikra WSS , BLOCK-SATAON UNDER JJM PHASE-II--(131/13)

District

Raebareli

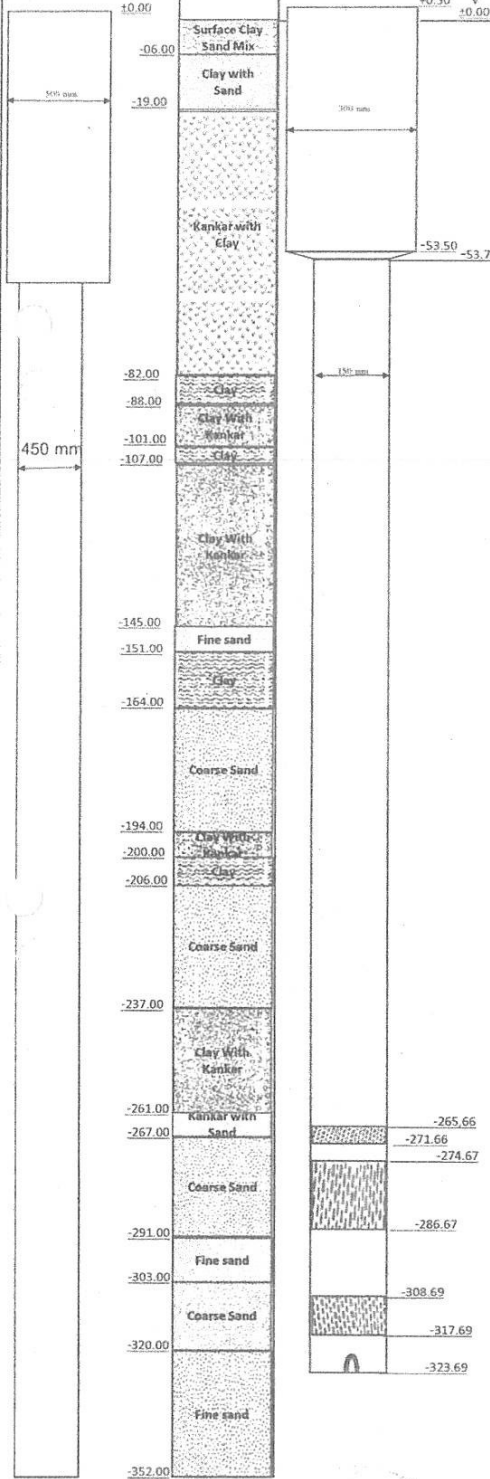
Type of Rig Machine- D. C RIG MACHINE

Size of Bore - 500 X 450mm,

Static W/L-

Contractor Name – M/S NCC SWSM PROJECT RAEBARELI

DEPTH OF BORE IN M.B.G.L	DEPTH OF STRATA IN M.B.G.L.	LOWERED ASSEMBLY	DETAILS OF ASSEMBLY				
	10.00	+0.50 +0.00	Ø 200 mm dia Housing	Plain pipe from(AGL)	0.00 MAGL to	0.50 MAGL	0.50 M.
	-06.00		Ø 200 mm dia Housing	Plain pipe from(BGL)	0.00 MBGL to	53.50 MBGL	53.50 M.
	-19.00		Ø 200 X Ø 150 mm dia	Reducer from	53.50 MBGL to	53.70 MBGL	0.20 M.
			Ø 150 mm dia Pipe	Plain pipe from	53.70 MBGL to	265.66 MBGL	211.96 M.
			Ø 150 mm dia Pipe	Slotted pipe from	265.66 MBGL to	271.66 MBGL	6.00 M.
			Ø 150 mm dia Pipe	Plain pipe from	271.66 MBGL to	274.67 MBGL	3.01 M.
		-53.50 -53.70	Ø 150 mm dia Pipe	Slotted pipe from	274.67 MBGL to	286.67 MBGL	12.00 M.
			Ø 150 mm dia Pipe	Plain pipe from	286.67 MBGL to	308.69 MBGL	22.02 M.
			Ø 150 mm dia Pipe	Slotted pipe from	308.69 MBGL to	317.69 MBGL	9.00 M.
			Ø 150 mm dia Pipe	Bail Plug from	317.69 MBGL to	323.69 MBGL	6.00 M.
Total Assembly (AGL + BGL) -							324.19 M.



ABSTRACT	
1. Drilling Started on Dated --	11.11.2021
2. Drilling Completed on Dated --	28-11-2021
3. Drilling Depth --	500 mm Dia 60.00 M
	450 mm Dia 292.00 M
	Total- 352.00 M
4. Assembly lowered on Dated --	13.12.2021
5. Assembly Lowered -	
(A) Housing pipe 200 mm dia(AGL) -	0.50 M
(B) Housing pipe(Plain)200 mm dia(BGL) -	53.50 M
(D) Reducer (200 mmX 150 dia) -	0.20 M
(E) Slotted pipe/screen – 150 mm dia-	27.00 M
(F) Plain pipe 150 mm dia -	242.99 M
Total assembly-	324.19 M
6. Pea Graevel -	64.56 Cum
7. Yield Test Date of T/w -	N/A
8. Recommended Discharge -	N/A

LOGGING REPORT			
Depth Logged-350.00 Mbgl		Date of Logging-29.11.2021	
Sl.	Depth Range Mbgl	Thickness m.	Remarks
1	240-248	8	GOOD
2	252-288	36	
3	308-321	13	

Note :- Water quality Saline from depth range from 155.0 m to 240.0 m BGL.

Manager (G.W.)

(Handwritten signatures and initials)

Geophysical Well Logging Report

Ref No - 185

Date 29/11/2021

Site Location :- Tikra
Block :- Sataon
District :- Raebareli
Logged Depth :- 350 M BGL
Date of Logging :- 29/11/2021
Presence :- Rep. of NCC Ltd Raebareli
Logger used :- IGIS

The following permeable granular zones have been deciphered with the help of Electrical Logger .

RM,- 6.2 & RMF - 8.0

Depth Range From M.B.G.L	Depth Range M.B.G.L.	Thickness Mtrs.	Quality of G.W.
240	248	08	Good
252	288	36	
308	321	13	

Note- Water quality saline from depth range 155 mtr to 240 Mtr BGL.



Dr.R.Srinivasa Chary

(Geologist)

