

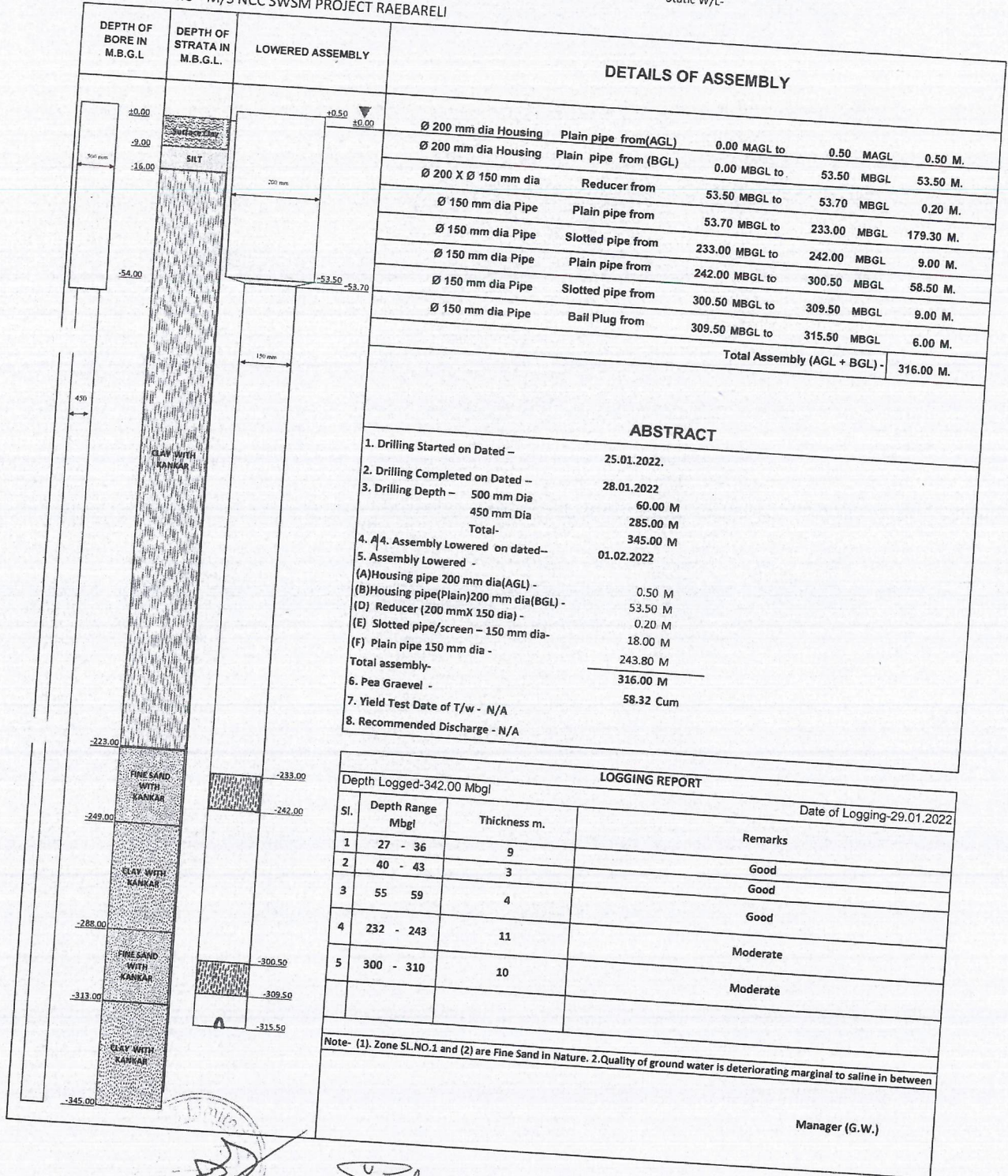
OFFICE OF THE EXECUTIVE ENGINEER XIII DIVISION (E/M), U.P. JAL NIGAM, LUCKNOW

Completion plan of - Raipur Maheri WSS, BLOCK-Rahi UNDER JJM PHASE-II--(132/20)
Type of Rig Machine- D. C RIG MACHINE

Size of Bore - 500 X 450mm,

District RAEBARELI Static W/L-

Contractor Name - M/S NCC SWSM PROJECT RAEBARELI



DETAILS OF ASSEMBLY

DESCRIPTION	FROM	TO	LENGTH (M)
Ø 200 mm dia Housing Plain pipe from (AGL)	0.00 MAGL	0.50 MAGL	0.50 M.
Ø 200 mm dia Housing Plain pipe from (BGL)	0.00 MBGL	53.50 MBGL	53.50 M.
Ø 200 X Ø 150 mm dia Reducer from	53.50 MBGL	53.70 MBGL	0.20 M.
Ø 150 mm dia Pipe Plain pipe from	53.70 MBGL	233.00 MBGL	179.30 M.
Ø 150 mm dia Pipe Slotted pipe from	233.00 MBGL	242.00 MBGL	9.00 M.
Ø 150 mm dia Pipe Plain pipe from	242.00 MBGL	300.50 MBGL	58.50 M.
Ø 150 mm dia Pipe Slotted pipe from	300.50 MBGL	309.50 MBGL	9.00 M.
Ø 150 mm dia Pipe Bail Plug from	309.50 MBGL	315.50 MBGL	6.00 M.
Total Assembly (AGL + BGL) -			316.00 M.

ABSTRACT

1. Drilling Started on Dated - 25.01.2022.
2. Drilling Completed on Dated - 28.01.2022
3. Drilling Depth - 500 mm Dia 60.00 M
450 mm Dia 285.00 M
Total- 345.00 M
4. Assembly Lowered on dated- 01.02.2022
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 mm X 150 dia) - 0.20 M
 - (E) Slotted pipe/screen - 150 mm dia - 18.00 M
 - (F) Plain pipe 150 mm dia - 243.80 M
- Total assembly- 316.00 M
6. Pea Graevel - 58.32 Cum
7. Yield Test Date of T/w - N/A
8. Recommended Discharge - N/A

LOGGING REPORT

Depth Logged-342.00 Mbg

Sl.	Depth Range Mbg	Thickness m.	Date of Logging-29.01.2022	Remarks
1	27 - 36	9		Good
2	40 - 43	3		Good
3	55 - 59	4		Good
4	232 - 243	11		Moderate
5	300 - 310	10		Moderate

Note- (1). Zone SL.NO.1 and (2) are Fine Sand in Nature. 2. Quality of ground water is deteriorating marginal to saline in between

Manager (G.W.)

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:21-22:LS: 82
Dated: 30-01-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Raipur Maheri
Block: Rahi
District: Raebareli
State: Uttar Pradesh
Drilling depth: 350.0 m bgl
Logging depth: 342.0 m bgl
Date of logging: 29-01-2022

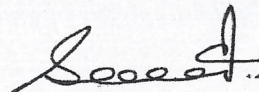
Tubewell Drilled By: NCC Limited, Raebareli, Uttar Pradesh.

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:

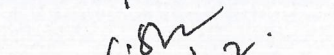
Sl. No.	Depth Range (mbgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	27 - 36	09	Good
2.	40 - 43	03	Good
3.	55 - 59	04	Good
4.	232 - 243	11	Moderate
5.	300 - 310	10	Moderate

- Note: 1. Zones Sl. No. 3 is Fine Sand in nature.
2. Zones Sl. No. 4 and 5 are intermixed with Kankar.
3. Quality of Ground Water is deteriorating marginal to Saline in between 110.0 to 192.0 m bgl.

For Geo Instruments & Technic's


(S. Shukla)

Verified as per logs provided.


ASSISTANT HYDROGEOLOGIST
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U.P. JAL NIGAM (RURAL)
PRAYAGRAJ