

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)
Type of Rig Machine- D. C RIG MACHINE

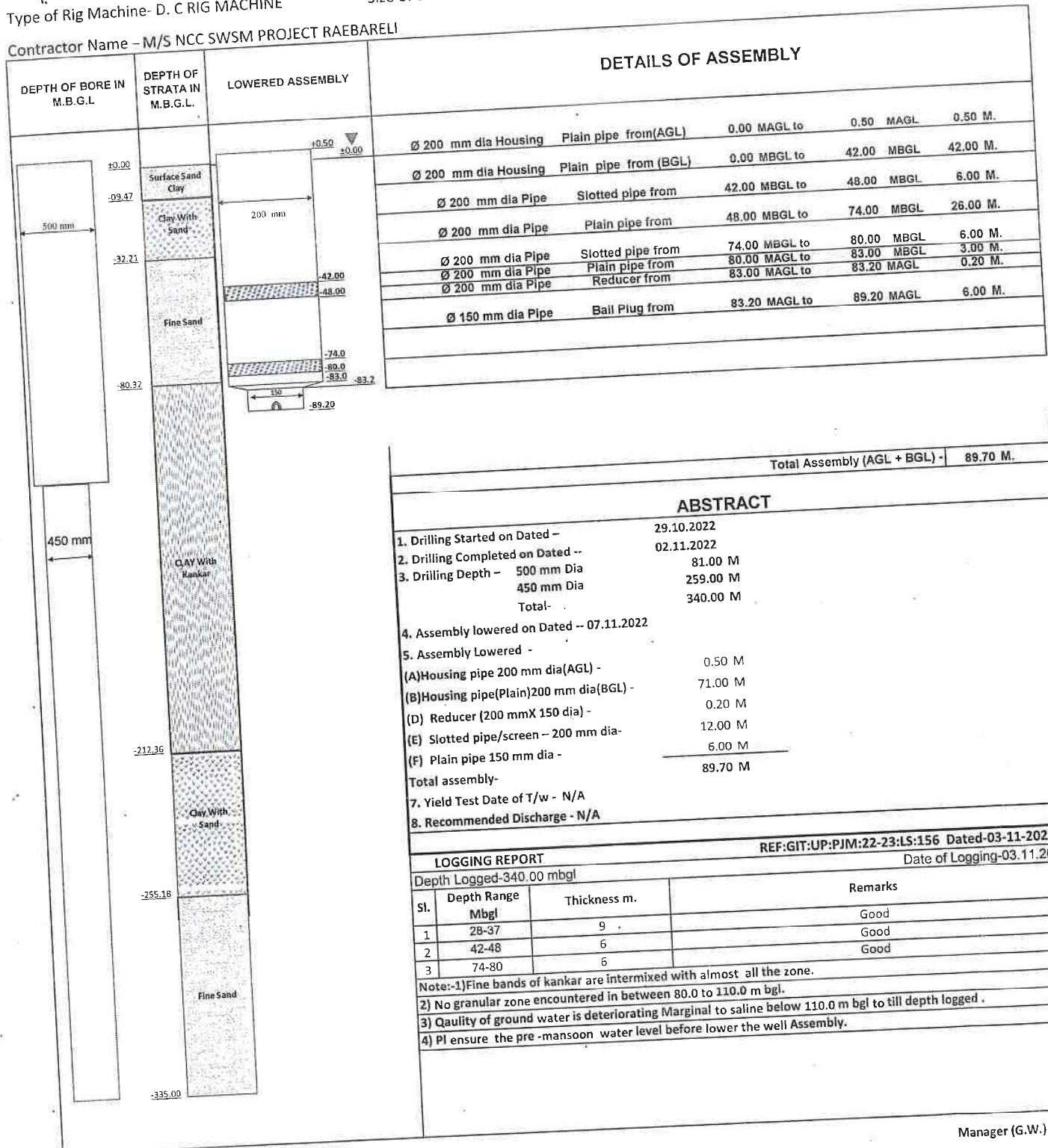
District -Raebareli

Size of Bore - 500 X 450mm,

Static W/L-

LPM-600

Contractor Name - M/S NCC SWSM PROJECT RAEBARELI



Prepared & Proposed By

M/S NCC
PROJECT (SWSM Raebareli)

Pankaj
Checked By
TPIA
(CEINSYS)

Junior Engineer
(UPJN)

Recommended By

Assistant Engineer
(UPJN)

Manager (G.W.)

Approved By
Executive Engineer
(UPJN)



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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upton 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 Ω m Rw - 13.0 Ω m

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:

Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	28 -- 37	09	Good
2.	42 -- 48	06	Good
3.	74 -- 80	06	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 assembly.

Verified as per logs provided.

G.S.R.
P3/11/22
ICE/EM
(RURAL)

For Geo Instruments & Technic's

(S. Shukla)