

Lowered Assembly Plan-Madhupuri, Block-Rahi, JIM PHASE-II-(237/47)  
Type of Rig Machine- D. C RIG MACHINE Size of Bore - 600 X 450mm,  
Contractor Name - M/S NCC SWSM PROJECT RAEBARELI

District -  
LPM-700

Raebareli

[illegible]

|                                         |             |
|-----------------------------------------|-------------|
| 1. Drilling Started on Dated –          | 20.10.2024  |
| 2. Drilling Completed on Dated –        | 13.11.2024  |
| 3. Drilling Depth – 600 mm Dia          | 65.00 M     |
| 450 mm Dia                              | 310.00 M    |
| Total-                                  | 375.00 M    |
| 4. Assembly lowered on Dated --         | 17- 11-2024 |
| 5. Assembly Lowered -                   |             |
| (A)Housing pipe 300 mm dia(AGL) -       | 0.50 M      |
| (B)Housing pipe(Plain)300 mm dia(BGL) - | 39.00 M     |
| (C) Slotted pipe 300 mm dia -           | 10.00 M     |
| (D) Reducer (300 mmX 150 dia) -         | 0.20 M      |
| (E) Slotted pipe 150 mm dia -           | 0.00 M      |
| (F) Plain pipe 150 mm dia -             | 6.00 M      |
| Total assembly-                         | 55.70 M     |

REF.1113-M/AX-2024 Dated :13.11.2024

Depth Logged-375m bgl

Date of Logging 13.11.2024

[illegible]

NOTE -Zone are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline in below 45.0 mbgt till depth logged.

Manager (G.W.)

Prepared &amp; Proposed By

Checked By

**Recommended By**

Approved By

M/S NCC,  
PROJECT (SWSM-Raebarelli)

TPIA  
(CEINSYS)

Junior Engineer  
(UPJN)

**Assistant Engineer  
(UPJN)**

Executive Engineer  
(UPJN)



# Aqua Xplore

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Ref. 1113 - M / AX - 2024

Date 13.11.2024

## Geophysical Borehole Logging Report

Name of the site : Madhupuri deep, Block - Rahi

District : Raibarely

Date : 13.11.2024

Depth logged : 375.0 mbgl,

Depth drilled : 375.0 mbgl – as reported

Logger used : Robertson make

Presence : Rep. of NCC Ltd., Raibarely

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water.

| Sl.No. | Depth range(mbgl) | Thickness(m) | Remarks |
|--------|-------------------|--------------|---------|
| 1      | 28.0–43.0         | 15.0         | Good    |

**Note.** Zone is intermixed with kankar. Quality of the formation water is deteriorating to saline below 45.0 mbgl till depth logged

for Aqua Xplore

CC;

1. M/S NCC, Limited., Raibarely