

# **GEO-PHYSICAL WELL ELECTROLOGGING REPORT**

Re No - 223

Date 05/12/2021

NAME OF SITE

NAUHAI

BLOCK- RATH

HAMEERPUR

NAME OF AGENCY

PNC-SPML ( J V)

HAMEERPUR

**GEO-DRILLERS AND CONSULTANT**

CONSTRUCTION OF DEEP AND SHALLOW TUBEWELL, WELL ELECTRO-  
LOGGING AND DEVELOPMENT OF TUBE WELL BY AIR COMPRESSUR

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# Geophysical Well Logging Report

Ref No - 223

Date 05/12/2021

Site Location : - Village -Nauhai Block - Rath

District :- Hameerpur

Logged Depth :- 40 M BGL

Date of Logging :- 05/12/2021

Types of Log :- S.P & Resistivity

Logger used :- IGIS

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

| Depth Range From M.B.G.L | Depth Range M.B.G.L. | Thickness Mtrs. | Inferred Lithology       | Quality of G.W. |
|--------------------------|----------------------|-----------------|--------------------------|-----------------|
| 0                        | 5                    | 5               | Surface Clay With kankar |                 |
| 5                        | 15                   | 10              | Kankar Clay              |                 |
| 15                       | 20                   | 05              | Clay                     |                 |
| 20                       | 23                   | 03              | Fine sand                |                 |
| 23                       | 30                   | 07              | Clay                     |                 |
| 30                       | 40                   | 10              | Medium Sand              | Good            |

Encl: - E. Logs



( For Geo Drillers & consultant )

Rho a  
NIG (SN)  
NS4(LN)  
LAT

Headline Earth Hydrographical  
DOWN LOGGING  
VREF 04-03 2021  
2259M

SP (mV)

