

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 PJM 22-23 LS 688

Dated 10-11-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Babhani
Block: Naugarh
District: Siddharth Nager
State: Uttar Pradesh
Drilling Depth: 180.0 m bgl
Logging Depth: 180.0 m bgl
Date of logging: 10-11-2022
Rm - 23.0 Qm Rw - 24.0 Qm

Borehole Drilled by: MEIL, Siddharth Nager, 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 (meter)	Remark (Quality of Aquifer Water)
1.	32 - 35	03	Good
2.	52 - 59	07	Good
3.	77 - 81	04	Good
4.	85 - 89	04	Good
5.	100 - 106	06	Good
6.	116 - 126	10	Good
7.	148 - 161	13	Good
8.	166 - 170	04	Good

Note: ~~1.~~ Fine bands of Kankar are intermixed with almost all the Zones.

~~2.~~ Zones Sl. No. 4 and 8 are Fine Sand in nature.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

Verified as per logs provided.

G.Sh

11/11/22

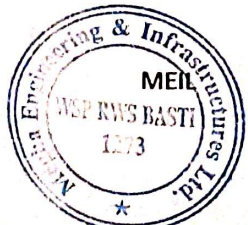
Agreement No. :-

Name of District:- SIDDHARTH NAGAR.

Scheme Name:- BABHANI LAGRI

Name of Activity :- LOWERING OF TUBEWELL ASSEMBLY

Depth B.G.L.Meter	Boring Chart	Strata	Executed Assembly	ASSEMBLY DETAILS
				200 mm Dia housing pipe to 35.74M
				200 x150mm reducer from 35.74 M to 35.94 M
				150mm dia plain pipe from 35.94 M to 118.38 M
				150mm dia slotted pipe from 118.38 M to 124.44 M
				150mm dia plain pipe from 124.44 M to 148.78 M
				150mm dia slotted pipe from 148.78 M to 154.82 M
				150mm dia plain pipe from 154.82 M to 160.86 M
				150mm dia slotted pipe from M to M
				150mm dia plain pipe from M to M
				Total Assembly- 160.86 M+AGL 0.5=161.36 M
				ABSTRACT
				Date of Lowering-
				LPM-
				Drilling Depth- 176 M
				Assembly Lowered- 161.36 M
				Housing Pipe- 36.24 M
				Plain Pipe- 112.82 M
				Slotted Pipe- 12.10 M
				Reducer- 0.20 M
				LOGGING REPORT
				Date of Logging-
				Logging Depth- 130
				32 - 35 = 03
				52 - 59 = 07
				77 - 81 = 04
				85 - 89 = 04
				100 - 106 = 06.
				116 - 126 = 10
				148 - 161 = 13
				166 - 170 = 04



TPI

Atm J.E.

सहायक अभियन्ता E.E.
 खण्ड कार्यालय (वि०/या०)
 उ० प्र० जल निगम (ग्रामीण)
 गोरखपुर