

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:23-24:LS: 18A

Dated: 03-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Dev Bhariya
Block: Khuniyaon
District: Siddharth Nagar
State: Uttar Pradesh
Drilling Depth: 170.0 m bgl
Logging Depth: 170.0m bgl / 60m bgl
Date of logging: 02-04-2023
Rm - 21.0 cm Rw - 22.0 cm

Borehole Drilled by: M/s Megha Engineering & Infrastructure Ltd.
Siddharth Nagar, U.P. India.

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.	26 - 36	10	Good
2.	45 - 52	07	Good
3.	60 - 67	07	Good
4.	75 - 79	04	Good
5.	87 - 91	04	Good
6.	100 - 107	07	Good
7.	115 - 118	03	Good
8.	120 - 127	07	Good
9.	132 - 136	04	Good
10.	140 - 143	03	Good
11.	146 - 153	07	Good

Note: 1. Fine bands of kankar are intermixed with almost all the Zones.
2. Zones Sl. No. 3 & 11 are highly intermixed with fine bands of kankar.

Verified as per logs provided

*G.S.R.
07/04/23*

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)



Megha Engineering & Infrastructures Limited

MEGHA ENGINEERING & INFRASTRUCTURES LIMITED

WSP RWS BASTI-1273 (SIDDHARTH NAGAR)

STRATA CHART



Har Ghar Jal Jal Jeevan Mission

Cover Agreement No. :-

Name of District:-

Siddharthnagar

Block Name:-

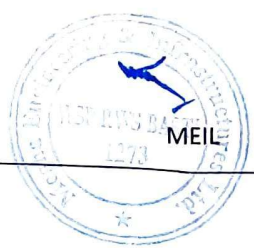
Khuniyaon

Scheme Name:-

Dev Bhariya

Name of Activity :-

Depth B.G.L.Meter	Boring Chart	Strata	Executed Assembly	ASSEMBLY DETAILS
				200 mm Dia housing pipe to 35.56 M
				200 x150mm reducer from 35.56 M to 35.76 M
				150mm dia plain pipe from 35.76 M to 60.48 M
				150mm dia slotted pipe from 60.48 M to 66.49 M
				150mm dia plain pipe from 66.49 M to 100.52 M
				150mm dia slotted pipe from 100.52 M to 106.54 M
				150mm dia plain pipe from 106.54 M to 120.54 M
				150mm dia slotted pipe from 120.54 M to 126.54 M
				150mm dia plain pipe from 126.54 M to 132.55 M
				Total Assembly-132.55 M+AGL 0.5= 133.05M
				ABSTRACT
				Date of Lowering-
				LPM- 550
				Drilling Depth- M
				Assembly Lowered- M
				Housing Pipe- 36.06 M
				Plain Pipe- 78.76 M
				Slotted Pipe- 18.03 M
				Reducer- 0.2 M
				LOGGING REPORT
				Date of Logging- 02-04-23
				Logging Depth- 170.0 m
				26-36 = 10
				45-52 = 07
				60-67 = 07
				75-79 = 04
				87-91 = 04
				100-107 = 07
				115-118 = 03
				120-127 = 07
				132-136 = 04
				140-143 = 03
				146-153 = 07



M.P. TPI

J.E.

A.E.

E.E.