



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2022/KHMB-68

Date : 30/12/2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Chak Saini
Location : 25.670766, 81.331176
Block : Kada
District : Kaushambi
State : Uttar Pradesh
Logging Depth : 125 Mbgl
Date of Logging : 29-Dec-2022
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S J M C Project Infra Ltd. Kaushambi, Uttar Pradesh
Representative : M/S Asha Enterprises

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 (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	38-47	9	Good
2	85-98	13	Good
3	103-107	4	Good
4	114-118	4	Good
5	122-125	3	Good

Note 1 - All zones intermixed with thin bands of kankar.

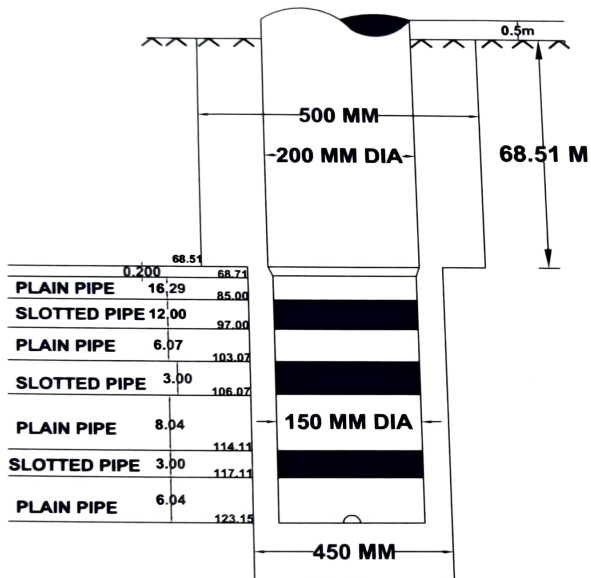
2 - Sr no 5 fine sand in nature.

Verified as per logs provided.
G. Ch
30/12/22


AllGeo Solutions
Sanjeet Sharma
(Hydrogeologist)



JMC-LCEPL JOINT VENTURE
JAL JEEVAN MISSION PROJECT:KAUSHAMBI,U.P.



(A) ACTUAL TUBE WELL ASSEMBLY LOWERING DETAILS

1	DISTRICT-KAUSHAMBI
2	BLOCK- KARA
3	VILLAGE- CHAK-SAINI
4	DATE OF LOGGING- 29-12-2022
5	DATE OF LOWERING-03-01-2023
6	SIZE OF ASSEMBLY - Ø200MM XØ150MM
7	SIZE OF BORE-
8	GL TO 69.01 M - Ø500MM X Ø500MM
9	69.01 M TO 123.65 MBGL-Ø450MM X Ø450MM
10	REQUIRED DISCHARGE- 375LPM
11	LOGGING DEPTH- 123.65MB GL
12	LOGGING BY- GEO INSTRUMENTS & TECHNICS
13	MSEW SLOTTED PIPES - Ø200MM=0.18
14	MSEW SLOTTED PIPES - Ø150MM= 0.18 M

- LOGGING REPORT--

S.N	DEPTH RANGE (M)	THICKNESS (M)	WATER QUALITY
1.	38-47	09	GOOD
2.	95-98	13	GOOD
3.	100-107	04	GOOD
4.	114-118	04	GOOD
5.	122-125	03	GOOD

CLIENT STATE WATER SANITATION MISSION
(NANAMI GANGE & RURAL WATER SUPPLY DEPARTMENT)
GOVERNMENT OF UTTAR PRADESH

PROJECT KAUSHAMBI WATER SUPPLY SCHEME

EPC CONTRACTOR JMC - LCEPL JOINT VENTURE
6TH FLOOR, KALPATARU SYNERGY, OPP. GRAND
HYATT, SANTACRUZ EAST, MUMBAI 400055.

NAME	SIGN	TITLE	SCALE
DRWN			
DSGN			
CHKD			
APPD			
DATE 29.12.2022			SHEET NO 01 OF 01
DRAWING NO 90-WSE-CV-GA-00			SIZE A2
			REV 00

ACTUAL TUBE WELL ASSEMBLY LOWERING DRAWING

PROJECTION

JMC PROJECT(I) LIMITED

TPIA

CLIENT