



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2022/KHMB-55
Date : 20/12/2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Raiya Deh Mafi
Location : 25.497068, 81.595651
Block : Muratganj
District : Kaushambi
State : Uttar Pradesh
Logging Depth : 130 Mbgl
Date of Logging : 19-Dec-2022
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S J M C Project Infra Ltd. Kaushambi, 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 (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	40-52	12	Good
2	55-59	4	Good
3	64-68	4	Good
4	72-76	4	Good
5	83-90	7	Good
6	95-99	4	Good
7	105-112	7	Good

Note 1 - All zone are intermixed with thin band of kankar and Sr No 5, 6 highly kankar intermixed.

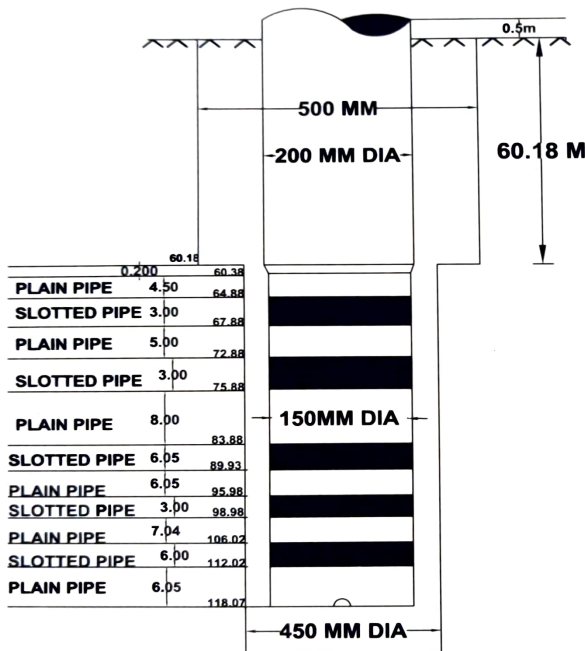
Verified as per
logs provided.

G. Sh
20/12/22





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



(A) ACTUAL TUBE WELL ASSEMBLY LOWERING DETAILS

1	DISTRICT-KAUSHAMBI
2	BLOCK- MURATGANJ
3	VILLAGE- RAI-DE-MARI
4	DATE OF LOGGING- 18-12-2022
5	DATE OF LOWERING- 21-12-2022
6	SIZE OF ASSEMBLY - Ø200MM X Ø150MM
7	SIZE OF BORER - Ø500MM X Ø500MM
8	GL TO 60.18 M - Ø500MM X Ø500MM
9	60.18 M TO 118.07 MBGL- Ø450MM X Ø450MM
10	REQUIRED DISCHARGE- 415LPM
11	LOGGING DEPTH- 130MM GL
12	LOGGING BY- GEO INSTRUMENTS & TECHNIQS
13	MISERW SLOTTED PIPES - 28500MM X 11
14	MISERW SLOTTED PIPES - Ø150MM- 21 M

- LOGGING REPORT -

S.N.	DEPTH RANGE (M)	THICKNESS (M)	WATER QUALITY
1.	40-52	12	GOOD
2.	55-59	04	GOOD
3.	64-68	04	GOOD
4.	72-76	04	GOOD
5.	83-90	07	GOOD
6.	95-99	04	GOOD
7.	105-112	07	GOOD

CLIENT: STATE WATER SANITATION MISSION,
NANAMATI GANJE & 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
DESIGN		
CHECK		
APPROVE		

ACTUAL TUBE WELL ASSEMBLY
LOWERING DRAWING

SCALE



DATE: 18.12.2022
DRAWING NO: 00-WSS-CV-GA-01

SHEET NO: 01 OF 01
SIZE: A2
REV: 02

JMC PROJECT (I) LIMITED

TPIA

CLIENT