



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/KHMB-81
Date : 05/04/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Balihawa Delh
Location : 25.537478, 81.564329
Block : Muratganj
District : Kaushambi
State : Uttar Pradesh
Logging Depth : 133 Mbgl
Rm/Rw : 26/19
Date of Logging : 04-Apr-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GTF
Tubewell Drilled By : M/S J M C Project Infra Ltd. Kaushambi, Uttar Pradesh
Representative : M/S Asha Enterprises

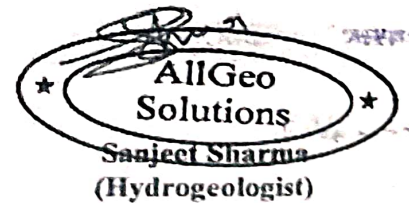
Based on the interpretation of Self Potential(SP), Short Normal(N-16''), Long Normal(N-64'') and Lateral(6'') Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	46-50	4	Good
2	54-61	7	Good
3	64-70	6	Good
4	73-77	4	Good
5	82-85	3	Good
6	96-100	4	Good
7	118-122	4	Good

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

Verified as per
logs provided

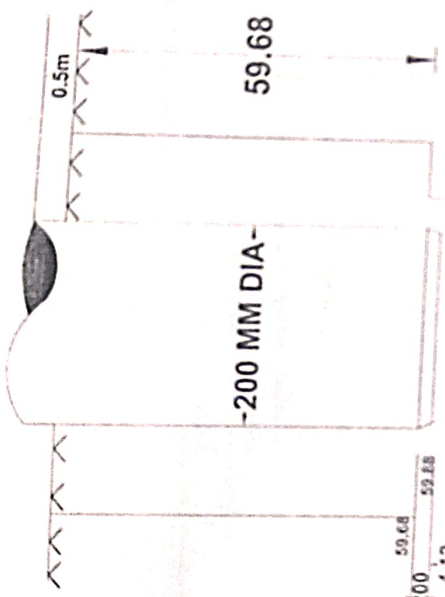
G.Sh
05/04/23



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



PLAIN PIPE	0.200	59.68
SLOTTED PIPE	4.12	64.00
PLAIN PIPE	6.000	70.00
SLOTTED PIPE	3.0	73.00
PLAIN PIPE	6.0	76.01
SLOTTED PIPE	3.0	82.01
PLAIN PIPE	12.0	97.01
SLOTTED PIPE	3.0	100.01
PLAIN PIPE	18.03	118.04
SLOTTED PIPE	3.0	121.04
PLAIN PIPE	5.0	126.04

150 MM DIA

- DISTRICT: KAUSHAMBI
- BLOCK: MURATGANJ
- VILLAGE: BALHAOWAN DEH
- DATE OF LOGGING: 04-04-2023
- DATE OF LOWERING: 08-04-2023
- SIZE OF ASSEMBLY: 0200MM X 0150MM
- CL TO 60.18 M: 0500MM X 0300MM
- 60.18M TO 126.04M: 0450MM X 0350MM
- REQUIRED DISCHARGE: 410LPM
- LOGGING DEPTH: 133MB GL
- LOGGING BY: GEO INSTRUMENTS & TECHNIQUES
- MSERW SLOTTED PIPES: 0300MM Ø M
- MSERW SLOTTED PIPES: 0300MM Ø M

Drilling Depth - 140 Feet
-- LOGGING REPORT --

SN	DEPTH RANGE (M)	THICKNESS (M)	WATER QUALITY
1	46.50	04	GOOD
2	54.61	07	GOOD
3	64.70	06	GOOD
4	73.77	04	GOOD
5	82.85	04	GOOD
6	98.100	04	GOOD
7	110.112	04	GOOD

STATE WATER SANITATION MISSION
RURAL WATER SUPPLY & SANITATION
GOVERNMENT OF JHARKHAND

KAUSHAMBI WATER SUPPLY SCHEME

STATE WATER SANITATION MISSION
RURAL WATER SUPPLY & SANITATION
GOVERNMENT OF JHARKHAND

(R) ACTUAL TUBE WELL ASSEMBLY LOWERING DETAILS

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CLIENT

JMC PROJECT(I) LIMITED

TPIA