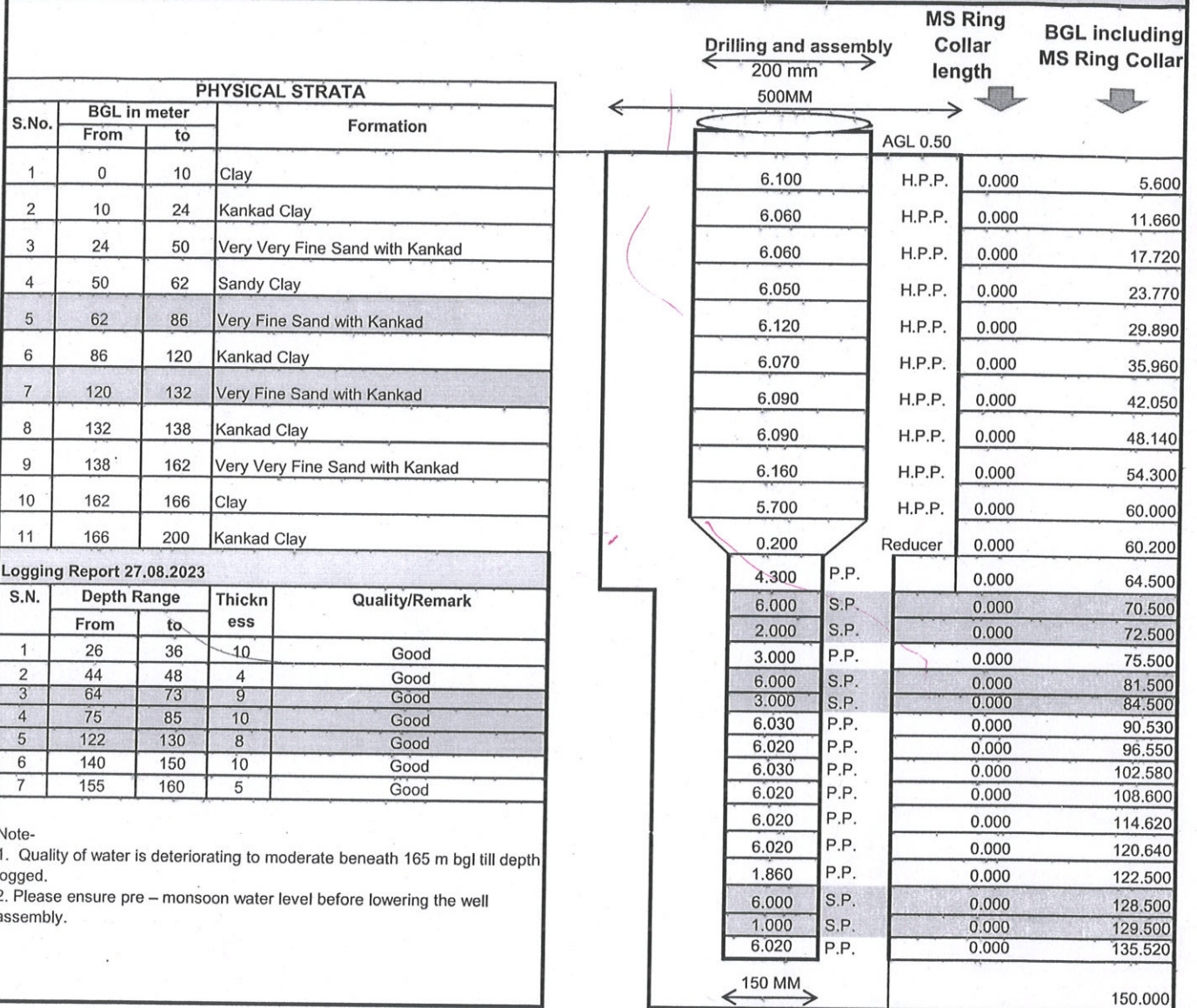


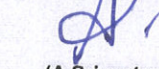
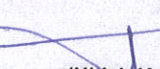
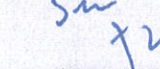


M/S VSAIPPL-SMC JV, Ghazipur (U.P)

ACTUAL STRATA CHART OF Arsadpur (Jangipur) REORGANISATION WSS, BLOCK -BIRNO, ZONE 10B, GRAM PANCHAYAT - DEVKATHIA T.W-2 Under Jal Jeevan Mission, District- Ghazipur(U.P.)



 Company Repre. M/S VSAIPPL-SMC JV, Ghazipur (U.P)	 TPIA Medhaj Techno Concept Pvt. Ltd., Ghazipur	 (A. Srivastava) Junior Engineer Division Office (E/M), U.P. Jal Nigam (Rural), Varanasi	  (Nitish Kumar) (Adarsh Verma) Assistant Engineer Exe. Engineer
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JALARAM BOREWELL TESTING

2, Sahjanand Market, Opposite Khodiyar Restaurant,
Highway, Mehsana, Gujarat -384002

Ref./ UP-23/ 08 - 2023

Dated: 28-08-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Devkathiya TW 2 Zone 10B

Block: Birno

District: Ghazipur

State: Uttar Pradesh

Date of Logging: 27-08-2023

Drilling Depth: 360.0 m bgl

Logging Depth: 200.0 m bgl

Borehole Drilled by: M/S VSAIPPL - SMC - JV, Ghazipur, U.P.

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

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
01	26 - 36	10	Good
02	44 - 48	04	Good
03	64 - 73	09	Good - 8
04	75 - 85	10	Good - 9
05	122 - 130	08	Good - 7
06	140 - 150	10	Good
07	155 - 160	05	Good

Note:

- 1) Quality of water is deteriorating to moderate beneath 165 m bgl till depth logged
- 2) Please ensure pre - monsoon water level before lowering the well assembly

For Jalaram Borewell Testing

(A Goswami)

$\theta = 357$
 $60 \times 258 + 12$
 200×150

BPE = 6
Total 135.50m
150m