

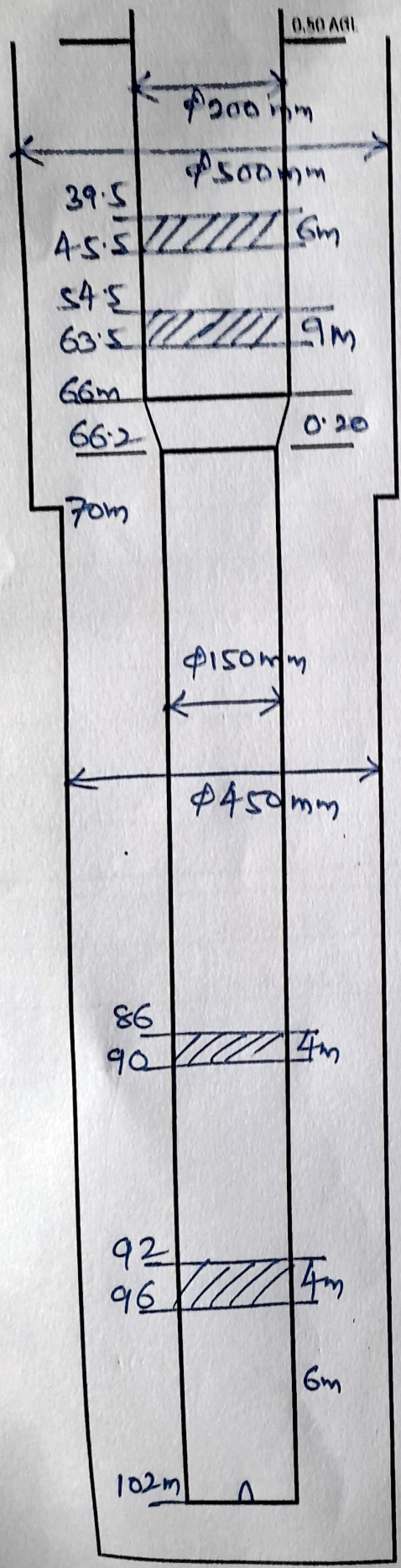
TKC: PMP1.  
 Date: 11/01/2024

Village Panchayat: Bahadpur Tu-02  
 Block: Lalganj  
 District: Pratapgarh

Req. Disc. 600 LPM  
 Log Date: 09/01/2024

1	39-46	07 ?
2	54-64	10 } wood
3	86-90	4 } Mod
4	92-96	4 }
5		
6		
7		
8		
9		
10		

Bore Size:  $\phi 500 \times 450$  mm  
 Assembly Size:  $\phi 200 \times 150$  mm





# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP-23-24:LS: 816

Dated: 09-01-2024

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Paharpur  
Block: Lalganj Ajhara  
District: Pratapgarh  
State: Uttar Pradesh  
Date of Logging: 09-01-2024  
Logging Depth: 289.0 m bgl  
Rm -23.0  $\Omega$ m Rw -26.0  $\Omega$ m

Latitude: 25.956361 Longitude: 81.755786

Borewell Drilled By: M/s Power Mech Project Limited, Pratapgarh,  
Uttar Pradesh, 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 (meters)	Remarks (Quality of aquifer water)
1.	39 - 46	07	Good
2.	54 - 64	10	Good
3.	86 - 90	04	Moderate
4.	92 - 96	04	Moderate

Note: 1. Quality of ground water is deteriorating marginal to saline below 120.0 m bgl to till depth logged.

2. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's

  
(S. Shukla)