



# Medini

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*Sri Medini*

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Ref. No. : 31.05 /JJM/Logging/2022-23  
Dated : 31.05.2022

## GEOPHYSICAL WELL LOGGING REPORT

Village : MEWPUR BARCHAULI  
Block : KARUNDHI KALAN  
Tehsil : KADIPUR  
District : SULTANPUR  
Date of Logging : 31.05.2022  
Logged Depth : 170 m.b.g.l.  
Borehole Drilled By : M/s. GAYTRI PROJECTS Ltd.  
Drilled Depth : 172 (as reported)

Based on interpretation of geophysical logs (Self Potential S.P., Short Normal N16", Long Normal N64" and Lateral 6") following granular zones have been deciphered -

S. no.	Depth Range (in meter below ground level)		Thickness (in meter)	Remark (Quality of formation water)
	From	To		
1	24	41	17	appears to be Good
2	64	68	04	appears to be Good
3	74	81	07	appears to be Good

### Note :-

- Below 94 mts. to logged depth borehole contain deteriorated/saline quality of formation water.
- Above mentioned groups (S.No. 1, 2 & 3) contains fine sediments.
- Larger diameter of borehole for better filtration is recommended. Proper development of the well by compatible Air Compressor and O.P. Unit is recommended, to avoid omitting of sand and other fine particles.
- Borehole should be properly plugged with clay to avoid encroachment of deteriorated quality of formation water in the well.

For Sri Medini  
*(Signature)*

(R.K.BAJPAI)

Hydrologist & Ground Water Consultant,  
Retired from Irrigation Department (Mechanical),  
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*Verified as per  
logs provided.*

*G.S.*  
ASSISTANT HYDROGEOLOGIST  
JAL NIGAM (RURAL)  
PRAYAGRAJ

