

SURYA BORWELL & TRADERS

Address- Mahmudpur Buzurg, Sikandra, Kanpur Dehat

Ref:- 10/08-23/Surya/2023-24

Date 23.08.2023

GEOPHYSICAL WELL LOGGING REPORT

Village : Gajaria
 Block : Baba Bekal Nath
 District : PRATAPGARH
 Date of Logging : Aug. 22, 2023
 Logged Depth : 147 mbgl.
 Borehole Drilled By : JMC/KPIL PROJECT, PRATAPGARH
 Drilled Depth : 150 mts. (as reported)
 Rm : 10 Ω -m
 Rsw : 13 Ω -m

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

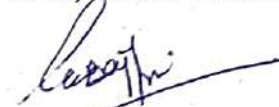
S. no.	Depth Range (in meter below ground level)		Thickness (in meter)	Remark (Quality of formation water)
	From	To		
1	23	27	04	Good
2	53	58	05	Good

Note :-

Above mentioned logs reveals :

1. That above mentioned granular zones contains finer sediments.
2. That depth range 64 mts. to 91 mts. contains Brackish quality of formation water.
3. That below 91 mts to loggd depth i.e 147 mts. borehole contains saline quality of formation water.

for Surya Borewell & Traders,


(R.K. BAJPAI)

Hydrologist & Ground Water Consultant,
 Retired from Irrigation Department (Mechanical),
 Uttar Pradesh, LUCKNOW.

Rho a
N 16(S/N)
N 64 (L/N)
LAT

Location :
Gajana Saha
Bachchanan Pratapgarh
UP
Log No :
UP LOGGING
Date :
22 Aug 2023
Time :
01:32
Observer :
Well Depth :

Logger S/No :
IGIS/S/04/23-24

Logger Model :
DMPL-2

Logger Owned by :
SURYA BORE WELL
and TRADERS
KANPUR, UP, INDIA

