

GROUND WATER SURVEY CONSULTANCY
GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

**GEO-PHYSICAL WELL
ELECTROLOGGING REPORT**

Ref No:-A- 1807

Date:- 07-10-2023

NAME OF SITE

GRAM PANCHAYAT- Kherpur Kherati BLOCK- Sahaswan DISTT- Badaun

NAME OF AGENCY

M/s PNC-SPML-JV
Badaun



GROUND WATER SURVEY CONSULTANCY

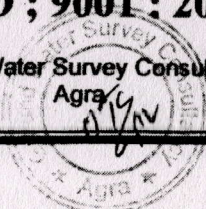
Electric Well Logging, Geophysical Resistivity Survey, Ground Water Investigations.

112 A-Shree Nagar Colony, Firozabad Road, Agra- 282006

(M) : 9412260823, 9794625420, 9761163000, Email : gwsc_agra@yahoo.com

ISO ; 9001 : 2015

Ground Water Survey Consultancy



REPORT ON GEOPHYSICAL WELL LOGGING AT

GRAM PANCHAYAT- KHERPUR KHERATI, BLOCK- SAHASWAN, DISTT- BADAUN
UNDER
JAL JIVAN MISSION

Introduction :

A Deep bore hole was drilled 140 mtrs. depth. and Logged depth 130 mtrs. at above site. Was drilled by M/S PNC-SPML-JV, Badaun.

On the request of M/S PNC-SPML-JV, Badaun. a Geophysical well Logging is conduct at above bore hole using IGIS Well Logger on 07.Oct.2023.

Logging Para meters - Self potential, short normal (N-16), Long Normal (N-64), Lateral. Details of major aquifer formations explored from logging of bore hole combined with the study of Strata Chart prepared from drill cuttings are given in the following table:-

S.No.	Depth range(m)	Thickness(m)	Lithology	Expected Water Quality
1.	0 - 5	5	Surface soil	
2.	5 - 11	6	Fine to Medium sand	
3.	11 - 25	14	Clay kankar	
4.	25 - 30	5	Medium sand	
5.	30 - 47	17	Clay kankar	Medium
6.	47 - 69*	22	Medium sand	
7.	69 - 76	7	Clay kankar	Medium
8.	76 - 91*	15	Medium sand & kankar	
9.	91 - 102	11	Clay kankar	Medium
10.	102 - 115*	13	Medium sand	
11.	115 - 130	15	Clay kankar	Medium

Ground Water Survey Consultancy
Agra

