

REPORT ON GEOPHYSICAL WELL LOGGING AT

GRAM PANCHAYAT- BHUJPURA TAPPA JAMINI, BLOCK- SAHASWAN
DISTT.- BADAUN

UNDER
JAL JIVAN MISSION

Introduction :

A Deep bore hole was drilled 110 mtrs. depth. and Logged depth 110 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 19.Sep.2022.

Logging Para meters - Self potential, short normal (N-16), Long Normal (N-64), Lateral. Details of major equifer 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 - 9	4	Dry sand	
3.	9 - 25	16	Clay kankar	
4.	25 - 42	17	Medium sand	Good
5.	42 - 53	11	Clay kankar	
6.	53 - 61*	8	Medium sand	Good
7.	61 - 65	4	Clay kankar	
8.	65 - 76*	11	Medium sand	Good
9.	76 - 82	6	Clay kankar	
10.	82 - 88*	6	Medium sand	Good
11.	88 - 108	20	Clay kankar	
12.	108 - 110*	2	Medium sand	Good

