



GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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Ref No. B-576

Date 08/03/2025

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONES

Name Of Agency- Laxmi Civil Engineer, Sangatpura Tubewell
Village- Nasirpur Block- Sadat
District- Muzaffarnagar Logging Depth- 16 mtr.
Drilling Depth- 165 mtr. Water Level- 12 mtr.

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 12	Dry Sand	
3	12 - 27	clay Kankar	
4	27 - 33	Fine Sand	
5	33 - 39	clay Kankar	
6	39 - 55	medium Sand	medium
7	55 - 61	clay Kankar	
8	61 - 80*	medium Sand	medium
9	80 - 85	clay Kankar	
10	85 - 91*	medium Sand & Kankar	medium
11	91 - 95	clay Kankar	
12	95 - 100*	medium Sand & Kankar	medium
13	100 - 120	clay Kankar	
14	120 - 130*	medium Sand & Boulder	medium
15	130 - 135	clay Kankar	
16	135 - 151*	medium Sand & Kankar	medium
17	151 - 165	clay Kankar	
18			
19			
20			
21			
22			
23			

* Expected Water Bearing Zone

For Ground Water Survey Consultancy

VK
P. H.
Geophysicist

Specializations In

Electric Well Logging, Geophysical Survey, Resistivity Survey, Rainwater Harvesting,