



# GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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Ref No.....

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## GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

### DETAIL OF WATER BEARING ZONES

Name Of Agency- NK & Infrastructure Ltd Sattal Surt  
 Village- Ramray, Samara Block- Jansath  
 District- Muzaffar Nagar Logging Depth- 140 mtr  
 Drilling Depth- 148 mtr Water Level- 17 mtr

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 17	Dry Sand	
3	17 - 24	clay	
4	24 - 38	Medium Sand	Good
5	38 - 42	clay kankar	
6	42 - 47	Medium Sand	Good
7	47 - 54	clay kankar	
8	54 - 103 <sup>m</sup>	Medium Sand	Good
9	103 - 106	clay kankar	
10	106 - 130 <sup>m</sup>	fine to med sand	Good
11	130 - 140	Sandy clay	
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			



Expected Water Bearing Zone

For Ground Water Survey Consultancy

Sand  
Geophysicist

Specializations In

Electric Well Logging, Geophysical Survey, Resistivity Survey, Rainwater Harvesting,  
 Construction of Recharge Well, Rectification of Tubewells, Ground Water Investigations.