



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..... N.K.L. Infrastructure Pvt. Ltd. Man. Bhowani Associates Haridwar
 Village Dhaneri Block..... Jansath
 District..... Muzaffarnagar Logging Depth..... 145 mtr
 Drilling Depth..... 150 mtr Water Level..... 6 mtr

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 11	clay Kankar	
3	11 - 20	Fine to Med. Sand	Good
4	20 - 27	clay Kankar	
5	27 - 32	Medium Sand	Good
6	32 - 37	clay Kankar	
7	37 - 40	Fine Sand	Good
8	40 - 46	clay Kankar	
9	46 - 72*	Medium Sand & Kan.	Good
10	72 - 75	clay Kankar	
11	75 - 90*	Medium Sand & Kan.	Good
12	90 - 92	clay Kankar	
13	92 - 96*	Medium Sand	Good
14	96 - 106	clay Kankar	
15	106 - 117*	Fine to Med. Sand	Good
16	117 - 120	clay Kankar	
17	120 - 140*	Fine to Med. Sand & Kan.	Good
18	140 - 145	clay Kankar	
19			
20			
21			
22			
23			



* Expected Water Bearing Zone

For Ground Water Survey Consultancy

U/S
S.P.

Geophysicist

Specializations In

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