



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: Nishwanag Environment. Pvt. Ltd. Mishdhal Associates
 Village: Kain Block: Manawri
 District: Rilkhit Logging Depth: 150 mtr.
 Drilling Depth: 150 mtr. Water Level: 5 mtr.

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 7	clay Konkara	
3	7 - 18	Fine Sand	
4	18 - 23	clay Konkara	
5	23 - 31	Fine to med. Sand	Good
6	31 - 40	clay Konkara	
7	40 - 51	medium Sand	Good
8	51 - 58	clay Konkara	
9	58 - 87*	medium Sand	Good
10	87 - 90	clay Konkara	
11	90 - 95*	Fine to med Sand	Good
12	95 - 100	clay Konkara	
13	100 - 130*	medium Sand & Koh.	Good
14	130 - 136	clay Konkara	
15	136 - 150*	medium Sand	Good
16			
17			
18			
19			
20			
21			
22			
23			

* Expected Water Bearing Zone

For Ground Water Survey Consultancy

UPK
PL
 Geophysicist

Specializations in

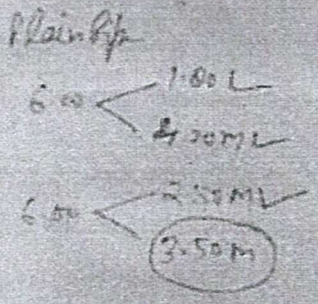
Electric Well Logging, Geophysical Survey, Resistivity Survey, Rainwater Harvesting,
 Construction of Recharge Well, Rectification of Tubewells, Ground Water Investigations

III - Plan
 Lowering of Kaim (as per scheme) DWH Pile with Block material
 W.W. Size: 300x200mm lowering Date: 22/5/22 discharge: 1250 lpm 150/140

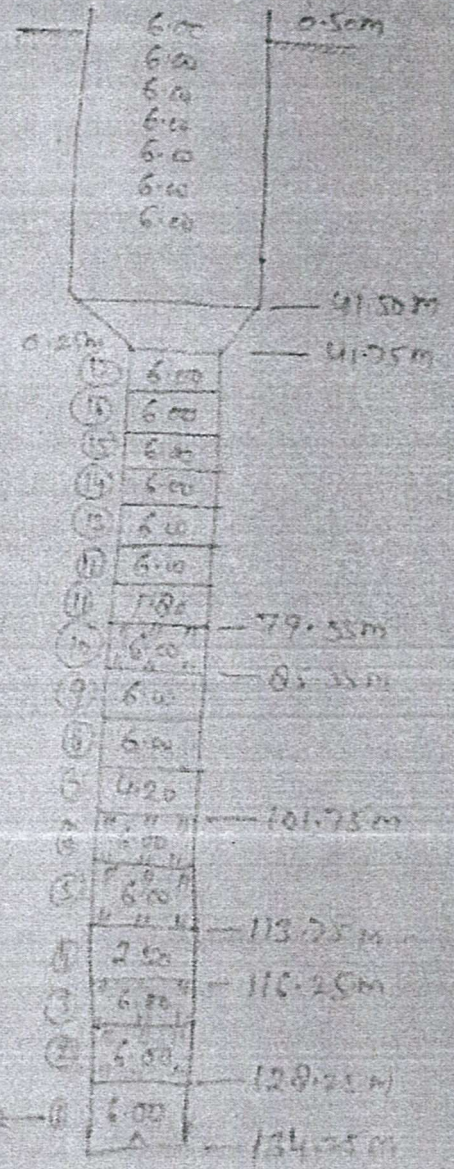
300mm housing pipe	200mm plain pipe	200mm slotted pipe
1- 6.00	1- 6.00L	1- 6.00L
2- 6.00	2- 6.00L	2- 6.00L
3- 6.00	3- 6.00L	3- 6.00L
4- 6.00	4- 6.00L	4- 6.00L
5- 6.00	5- 6.00L	5- 6.00L
6- 6.00	6- 6.00L	6- 6.00L
7- 6.00	7- 6.00L	7- 6.00L
<u>42.00M</u>	8- 6.00L	<u>42.00M</u>
	9- 6.00L	
	10- 6.00L	
	11- 6.00L	
	<u>66.00M</u>	

Logging Report As:

58m — 87m — M-Sand — 6m
 90m — 95m — fine M-Sand
 100m — 130m — M-Sand — 24m



300mm housing pipe	42.00m
300x200mm Reducer	0.22m
200mm plain pipe	62.55m
200mm slotted pipe	30.00m
<hr/>	
	134.75M
Allow	0.50M
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	134.25M



Extra pipe ←

Sury