

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..... Vishwaraaj Environment Pvt. Ltd. Baki Bansiwell
 Village..... Nagariya Khurd Kalna Block..... Pararpur
 District..... Alibhit Logging Depth..... 150 mtr.
 Drilling Depth..... 150 mtr. Water Level..... 3 mtr.

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 20	Fine to med. sand	
3	20 - 26	clay Konkara	
4	26 - 31	Fine to med. sand	Good
5	31 - 40	clay Konkara	
6	40 - 56	medium sand	Good
7	56 - 63	clay Konkara	
8	63 - 76*	medium sand	Good
9	76 - 81	clay Konkara	
10	81 - 105*	medium sand	Good
11	105 - 112	clay Konkara	
12	112 - 122*	medium sand	Good
13	122 - 128	clay Konkara	
14	128 - 141*	medium sand	Good
15	141 - 150	clay Konkara	
16			
17			
18			
19			
20			
21			
22			
23			

* Expected Water Bearing Zone

For Ground Water Survey Consultancy

Vishwaraaj
 Geophysicist

Specializations In

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

Laying of Naganya Khurd Kalan WDS scheme DWS - Pilebht Block - borewells
 T.W Size - 300x200mm lowering hole - 22/9/23 discharge - 1100 lpm / 150/140

300mm lowering pipe

- 1- 6.00
- 2- 6.00
- 3- 6.00
- 4- 6.00
- 5- 6.00
- 6- 6.00
- 7- 6.00

- 42.00M

200mm plain pipe

- 1- 6.00 ✓
- 2- 6.00 ✓
- 3- 6.00 ✓
- 4- 6.00 ✓
- 5- 6.00 ✓
- 6- 6.00 ✓
- 7- 6.00 ✓
- 8- 6.00 ✓
- 9- 6.00 ✓
- 10- 6.00 ✓
- 11- 6.00 ✓

- 66.00M

200mm slotted pipe

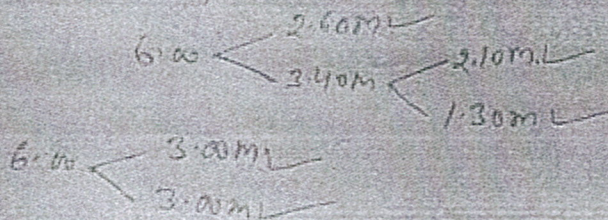
- 1- 6.00 ✓
- 2- 6.00 ✓
- 3- 6.00 ✓
- 4- 6.00 ✓
- 5- 6.00 ✓

- 30.00M

Logging Report As:-

63m — 76m — M. Sand — 6.
 81m — 105m — M. Sand — 18.
 112m — 122m — M. Sand — 6

Plain pipe



300mm lowering pipe — 42.00m
 300x200mm Reducer — 0.25M
 200mm plain pipe — 54.06M
 200mm slotted pipe — 30.00M

126.31M

AGL (-) 0.50M

125.81M

