

GSTIN : 09AEOPG8965L2ZJ



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... Vishvraj R.K. Enterprises
 Village... Nawada kanga Block... Amaria
 District... Pilibhit Logging Depth... 145 mtr
 Drilling Depth... 152 mtr Water Level... 6 mtr

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0-5	Surface Soil	
2	5-35	clay loam	
3	35-50	medium sand	Medium
4	50-55	clay loam	
5	55-60	medium sand	Medium
6	60-65	clay loam	
7	65-84	fine & med sand	Medium
8	84-95	clay loam	
9	95-111	medium sand	Medium
10	111-120	clay loam	
11	120-125	fine & med sand	Medium
12	125-145	clay loam	
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			



Expected Water Bearing Zone

For Ground Water Survey Consultancy

Singh
Geophysicist

Specializations in

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

Lowering of Nawada Kanja WSS scheme Distt- Pilibhit Block- Amarya 150/140
 TW Size- 300x200mm lowering Rate- 12/2/23 discharge- 1350 lpm

300mm housing pipe	200mm plain pipe
1- 6.00	1- 6.05 ✓
2- 6.00	2- 6.00 ✓
3- 6.00	3- 6.00 ✓
4- 6.05	4- 6.00 ✓
5- 6.00	5- 6.00 ✓
6- 6.05	6- 6.00 ✓
7- 6.00	7- 6.02 ✓
	8- 6.00 ✓
<u>42.50m</u>	<u>40.55m</u>

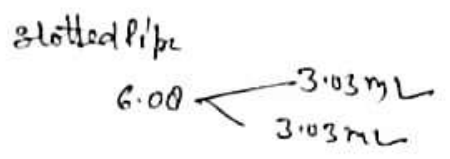
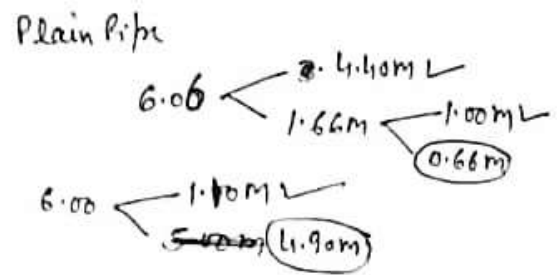
200mm slotted pipe

1- 6.00
2- 6.00 ✓
3- 6.00 ✓
4- 6.00 ✓
5- 6.05 ✓
6- 6.05 ✓
7- 6.05 ✓
8- 6.00 ✓
9- 6.00 ✓

3.03m
3.03m

Logging Report As:-

6.5m — 84m — fine to m sand — 6m.
 9.5m — 111m — m sand. — 12
 12m — 135m — fine to m sand. — 12m.



300mm housing pipe	42.50m
300x200mm Reducer	0.25m
200mm plain pipe	67.05m
200mm slotted pipe	30.32m
	<u>140.12m</u>
AGL (-)	0.50m
	<u>139.62m</u>

