



GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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Ref No.....

Date...13-05-2023...

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONES

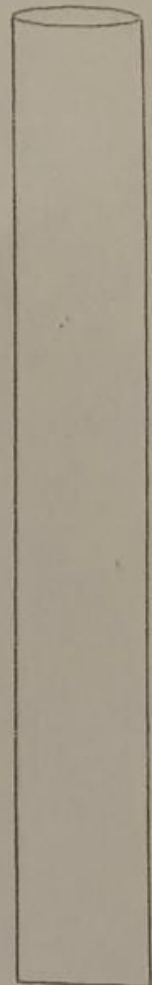
Name Of Agency.....(N.F.R.) Vishwarya Environment Pvt. Ltd. Veeva Complete Solution

Village.....Moarapur..... Block.....Lalaurikhera.....

District.....Filibhit..... Logging Depth.....15mts.....

Drilling Depth.....15mts..... Water Level.....5mts.....

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 8	Fine Sand	
3	8 - 24	clay KanKar	
4	24 - 28	Fine Sand	
5	28 - 34	clay KanKar	
6	34 - 37	Fine Sand	Good
7	37 - 41	clay KanKar	
8	41 - 46	Fine to med. Sand	Good
9	46 - 55	clay KanKar	
10	55 - 66*	medium Sand	Good
11	66 - 70	clay KanKar	
12	70 - 85*	medium Sand	Good
13	85 - 91	clay KanKar	
14	91 - 103*	medium Sand & Kan.	Good
15	103 - 108	clay KanKar	
16	108 - 120	Sand & KanKar	Good
17	120 - 123	clay KanKar	
18	123 - 135*	medium Sand	Good
19	135 - 140	clay KanKar	
20	140 - 146*	medium Sand	Good
21	146 - 150	clay KanKar	
22			
23			



Expected Water Bearing Zone

For Ground Water Survey Consultancy

Vishwarya

Geophysicist

Specializations in

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

IIIrd Phase - Pilibhit

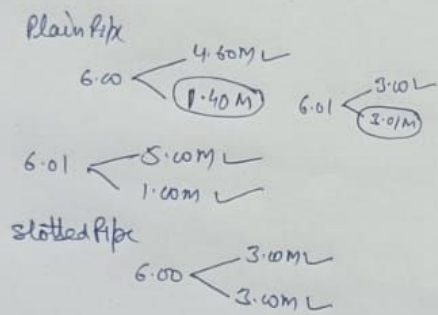
Lowering of Noorpur W.S. Scheme Dist - Pilibhit Block - Lalaurikhera / 150/140

T.W. Size - 300x150mm & lowering rate - 16/5/23 discharge - 1050 lpm

300mm & housing pipe	150mm & Plain pipe	150mm & slotted pipe
1- 6.01	1- 6.02 ✓	1- 6.01 ✓
2- 6.02	2- 6.01 ✓	2- 6.01 ✓
3- 6.02	3- 6.01 ✓	3- 6.01 ✓
4- 6.00	4- 6.03 ✓	4- 6.02 ✓
5- 6.03	5- 6.00 ✓	5- 6.00 ✓
6- 6.02	6- 6.00 ✓	6- 6.03 ✓
7- 6.00	7- 6.01 ✓	
	8- 6.02 ✓	
<u>42.10M</u>	9- 6.03 ✓	<u>36.07M</u>
	10- 6.01 ✓	
	11- 6.00 ✓	
	12- 6.01 ✓	
	<u>72.14M</u>	

Logging Report At:-

55m	66m	M-sand	- 6
70m	85m	M-sand	- 12
91m	103m	M-sand	- 6+3
123m	135m	M-sand	- 6+3



300mm & housing pipe	42.10M
300x150mm & Reducer	0.25M
150mm & Plain pipe	61.69M
150mm & Slotted pipe	36.07M
	<u>140.11M</u>
At L	0.50M
	<u>139.61M</u>

